



Parts Manual



Cobalt

Series Zero-Turn Rider & Mower Deck

30HP Product

Mfg. No. Description

5900763 Cobalt, 30HP Briggs & Stratton Rider w/61" Mower Deck & R.O.P.S.

Part No.: 5101602

Rev.: 9/2008

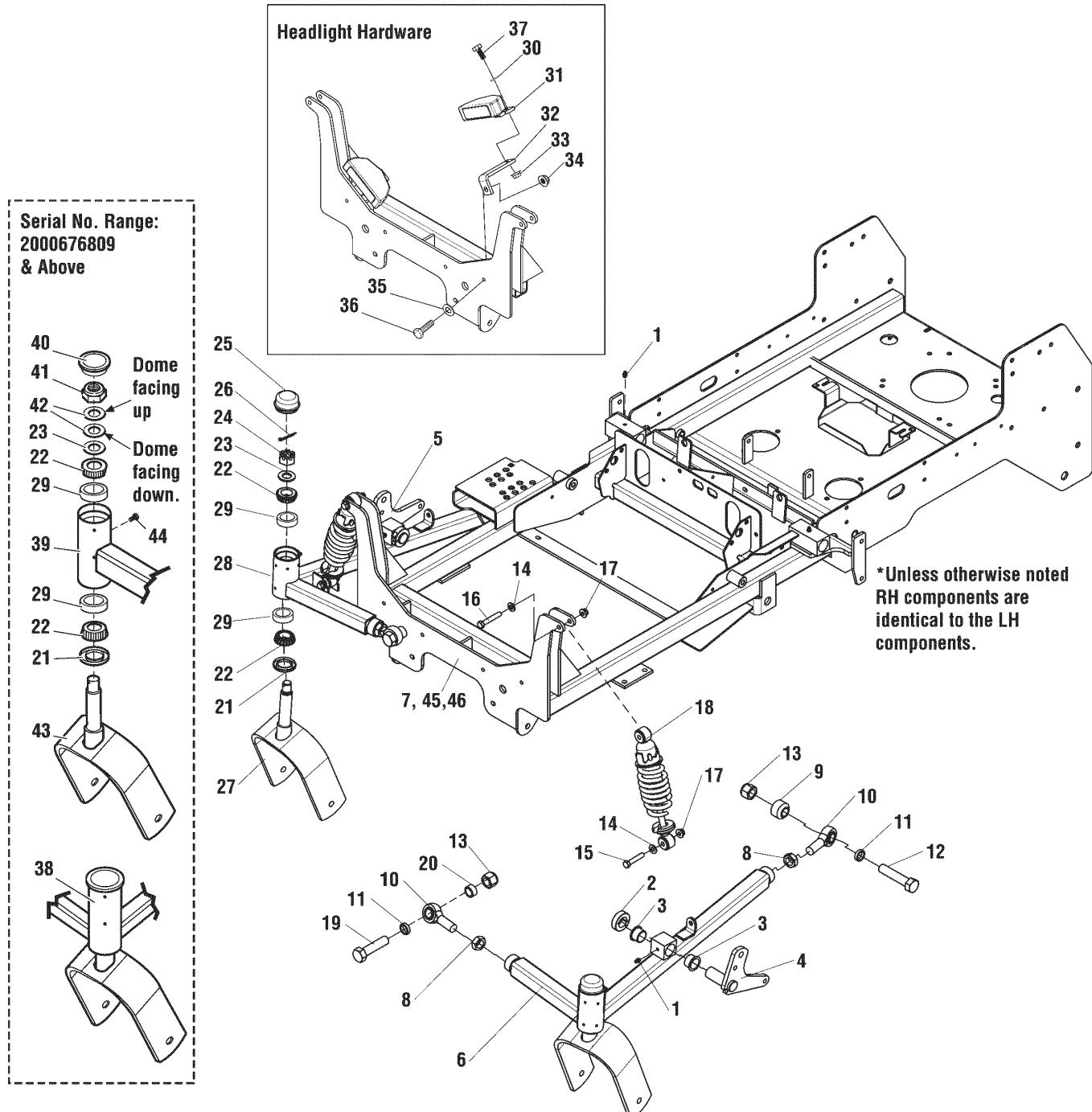
TP 400-7398-B-CB-S

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Main Frame & Front Suspension Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279FRM0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Main Frame & Front Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5020095SM	4	GREASE FITTING, 1/4-28 STR
2	5020602SM	2	COLLAR, 1" SPLIT
3	5023356SM	4	BUSHING, 1.00 X 1.13 X .75, PLASTIC (Qty: 2 per suspension arm)
4	5400632CSM	1	WELD, DECK LIFT LEVER, LH - ORANGE
5	5400651CSM	1	WELD, DECK LIFT LEVER, RH - ORANGE
6	5400564CSM	1	WELD, FRONT A-ARM, LH - ORANGE (Includes Ref Nos. 1 and 3)
7	5400546CSM	1	WELD, MAIN FRAME - ORANGE (Serial No.: 2012612074 & Below)
8	5025093SM	4	NUT, HEX JAM, 3/4-16
9	5046093SM	2	SPACER, .75 X 1.50 X 1.00
10	5022039SM	4	BALL JOINT, 3/4-16 MALE
11	5047461SM	4	SPACER, .76 X 1.00 X .25
12	5025265X28SM	2	3/4-16 X 3.5" HHCS YZP GR 5
13	5025284SM	4	NUT, 3/4-16 HEX NYLON LOCK
14	5025156SM	4	WASHER 3/8" SAE
15	5025013X16SM	2	BOLT, 3/8-16 X 2" GD5
16	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4" GD5
17	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
18	5023436SM	2	COIL - OVER SHOCK ASSEMBLY
19	5025265X24SM	2	BOLT, 3/4-16 X 3" GD 5
20	5046092SM	2	SPACER, .76 X 1.00 X .50
21	5021072SM	2	SEAL, GREASE
22	5020884SM	4	BEARING, TAPPERD ROLLER, 1"
23	5025160SM	2	WASHER, 3/4" SAE
24	5025104SM	2	NUT, 3/4-16 HEX SLOTTED
25	5021073SM	2	CAP, DUST
26	5025203X10SM	2	PIN, COTTER, 1/8" X 1-1/4"
27	5047049CSM	2	WELD, CASTER YOKE - ORANGE
28	5400567CSM	1	WELD, FRONT A-ARM, RH - ORANGE (Includes Ref Nos. 1 and 3)
29	5020883SM	4	BEARING CUP
30	5025154SM	2	WASHER, 1/4" SAE
31	5023482SM	2	HEADLIGHT, 4" RECTANGULAR
32	5401160CSM	2	MOUNT, HEAD LIGHT - ORANGE
33	5025391SM	2	NUT, 1/4-20" NYLOCK FLANGE
34	5025392SM	2	NUT, 5/16-18" NYLOCK FLANGE
35	5025155SM	2	WASHER, 5/16" SAE FLAT
36	5025011X8SM	2	BOLT, 5/16-18 X 1"
37	5025010X8SM	2	BOLT, 1/4-20 X 1"
38	5402214CSM	1	WELD, FRONT A-ARM - LH - ORG (Serial No.: 2000676809 & Above)
39	5402215CSM	1	WELD. FRONT A-ARM - RH - ORG (Serial No.: 2000676809 & Above)
40	5100882SM	2	CAP, CASTER SPINDLE, LOW PROFILE (Serial No.: 2000676809 & Above)
41	5025448SM	2	NUT, 3/4-16 HEX JAM NYLON LOCK (Serial No.: 2000676809 & Above)
42	5025449SM	4	BELLEVILLE WASHER, 1.500 X .755 (Serial No.: 2000676809 & Above)
43	5402208CSM	2	WELD, CASTER YOKE - ORG (Serial No.: 2000676809 & Above)
44	5025457SM	2	BOLT, 1/4-28 X 1/2, GD5 YZ (Serial No.: 2000676809 & Above)

Footnotes

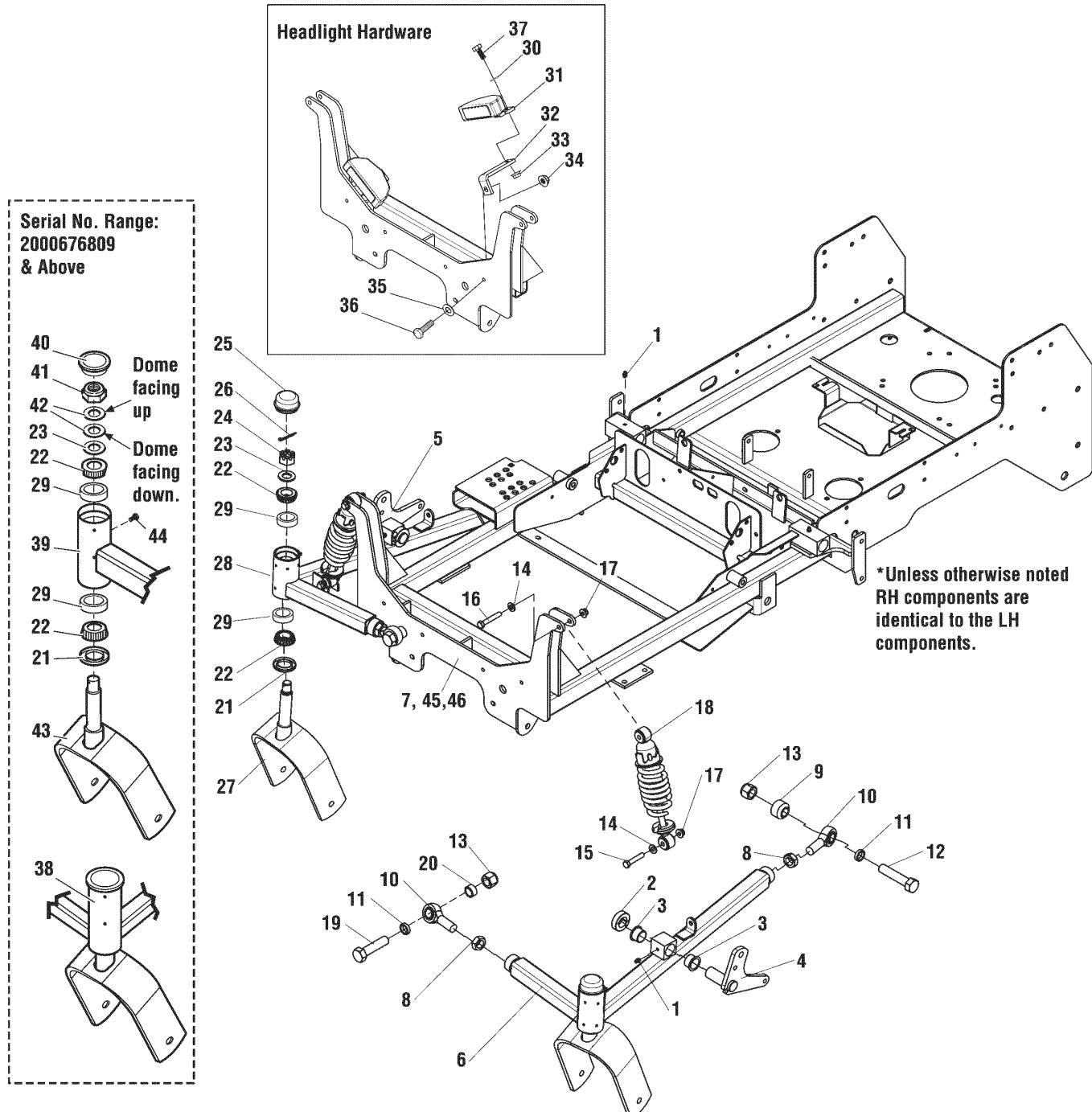
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Main Frame & Front Suspension Group

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use the standard hardware torque
specification chart.

279FRM0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Main Frame & Front Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
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45	5403762CSM	1	WELD, MAIN FRAME (Serial No.: 2012612075 & 2013043646)
46	5404097CSM	1	WELD, MAIN FRAME, IS2000/COBALT - ORG (Serial No.: 2013043647 & Above.)

Footnotes

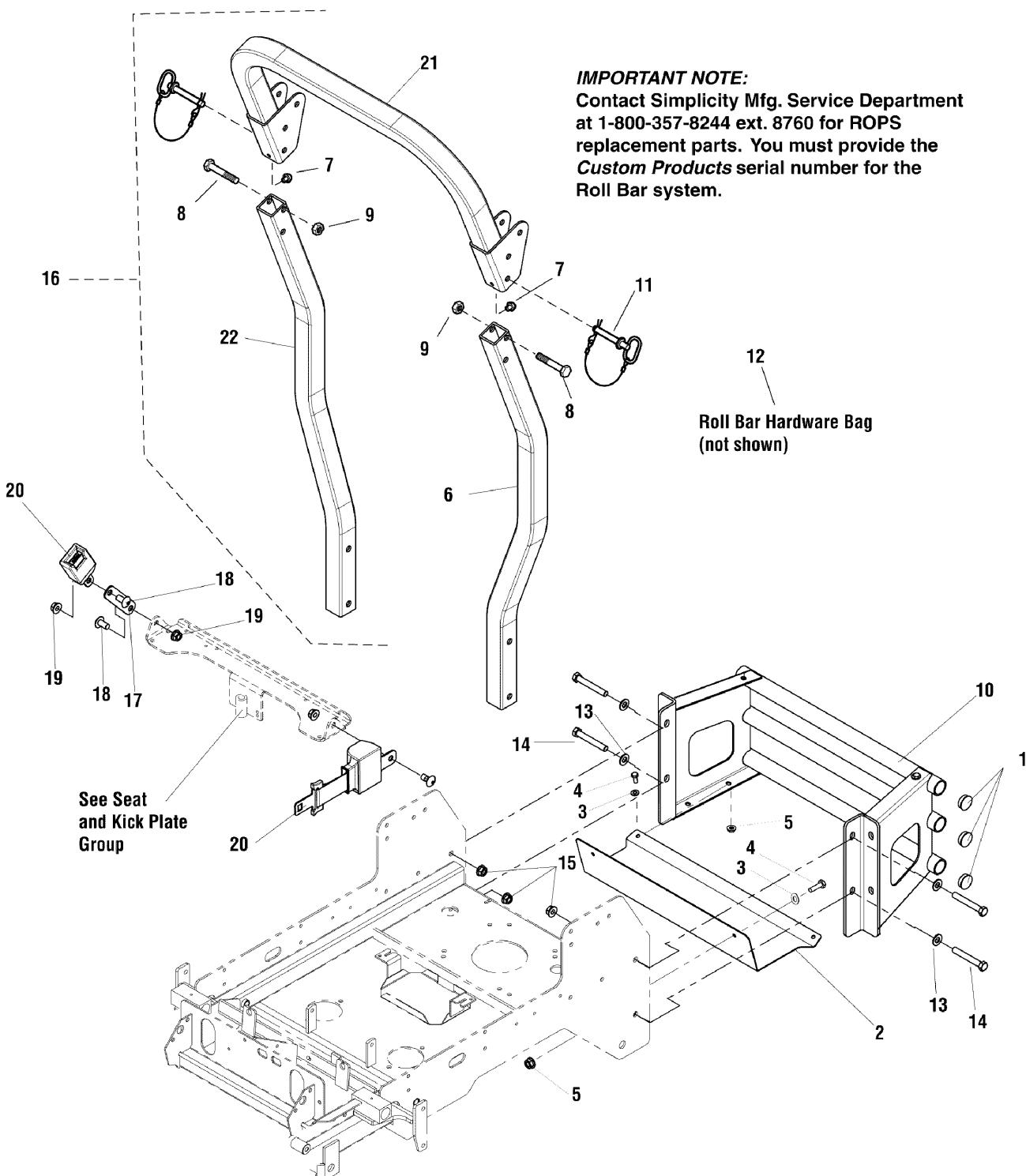
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5900763 - Cobalt

Rear Bumper, Roll Bar & Seat Belt Group

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use the standard hardware torque
specification chart.

279BMP0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Rear Bumper, Roll Bar & Seat Belt Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5023484SM	6	PLUG, PANEL, 1.25 BLACK
2	5402183CSM	1	HEAT SHIELD, COBALT - ORANGE
3	5025155SM	4	WASHER, 5/16" SAE
4	5025011X6SM	4	BOLT, 5/16-18 X 3/4" GRD5
5	5025392SM	4	NUT, 5/16-18 HEX NYLOCK FLANGE
6	-	1	ROLL BAR POST, LH (See drawing note.)
7	5100383SM	2	RUBBER BUMPER
8	-	2	BOLT
9	-	2	NUT
10	5403269CSM	1	WELD, BUMPER - ORANGE
11	5100079SM	2	PIN, HITCH, BLACK W/ PLASTIC LANYARD
12	5100377SM	1	ROLL BAR HARDWARE BAG (Includes Ref. Nos 11, 25 and 26.)
13	5025158SM	4	WASHER, 1/2" SAE
14	5025017X26SM	4	BOLT, 1/2-13 X 3-1/4"
15	5025396SM	4	NUT, 1/2-13 HEX NYLOCK FLANGE
16	5100190SM	1	ROPS, COMPLETE IN BOX
17	5401044CSM	1	EXTENSION, SEAT BELT
18	5100267SM	3	SCREW, 1/2 - 13 X 1.00 SCHS
19	5025396SM	3	NUT, 1/2-13 HEX NYLOCK FLANGE
20	5100139SM	1	SEAT BELT, RETRACTING - ASSM
21	-	1	ROLL BAR TOP LOOP (See drawing note.)
22	-	1	ROLL BAR POST, RH (See drawing note.)
23	5100545SM	2	RUBBER BUMPER

Footnotes

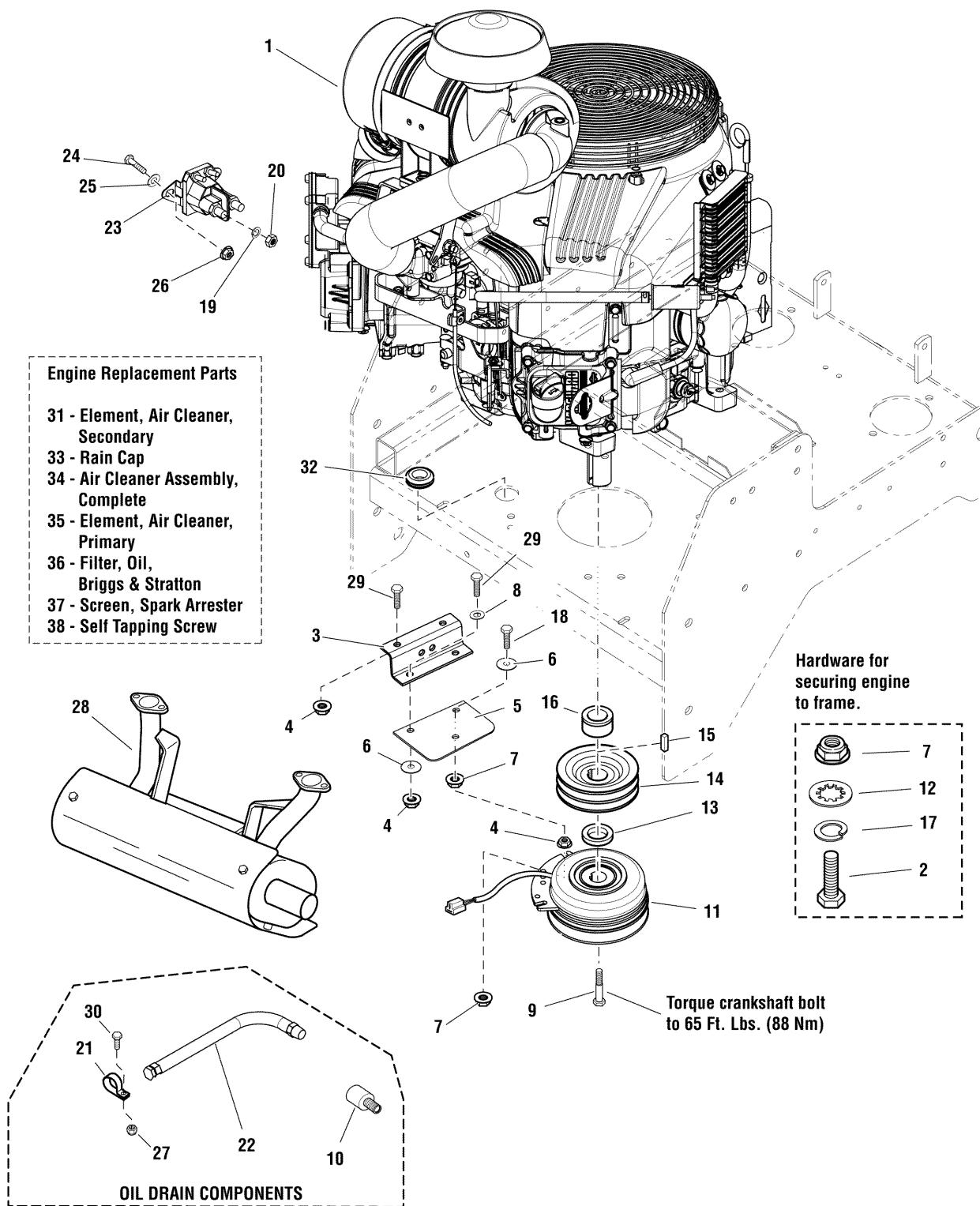
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Engine & PTO Group - 30 HP Briggs & Stratton

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use the standard hardware torque
specification chart.

5301423



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Engine & PTO Group - 30 HP Briggs & Stratton

REF NO.	PART NO.	QTY.	DESCRIPTION
1	-	1	ENGINE, 30HP B&S,# 542777-0113-E1, VERTICAL SHAFT
2	5025011X14SM	4	BOLT, 5/16-18 X 1-3/4 GD5 YZ
3	5046416CSM	1	ANCHOR, CLUTCH
4	5025139SM	1	NUT, 5/16-18 HEX SERRATED FLANGE, LARGE
5	5043636SM	1	CLUTCH ANCHOR PAD
6	5025165SM	3	WASHER-3/8 FENDER
7	5025392SM	10	NUT, 5/16-18 HEX NYLOCK FLANGE
8	5025155SM	2	WASHER, 5/16 SAE
9	5045289SM	1	BOLT, CRANKSHAFT, 7/16X2-1/2
10	5100366SM	1	METRIC ADAPTER, M14-1.5" TO 3/8 NPTF
11	5100875SM	1	CLUTCH, WARNER,# 5218-158
12	5025188SM	4	WASHER, 5/16 INT. TOOTH LOCK
13	5044062SM	1	SPACER, 1.13 X 1.75 X .50
14	5100874SM	1	PULLEY, 5.25 OD X 1.126 ID
15	5050407X8SM	1	KEY, 1/4 SQ. X 1.00
16	5101554SM	1	SPACER 1.13 X 1.75 X 1.094, BLACK ZINC
17	5025170SM	4	WASHER, 5/16" LOCK
18	5025425SM	1	BOLT, 5/16-18 X 3", FLT
19	5023217SM	2	WASHER, LIGHT LOCK, 5/16
20	5023216SM	1	NUT, HEX JAM, 5/16-24
21	5021500SM	1	CLAMP, VINYL
22	5048681SM	1	HOSE, OIL DRAIN
23	1724815SM	1	SOLENOID-4 POLE 12 VOLT DC (TROMBETTA)
24	5025010X6SM	2	BOLT, 1/4-20 X 3/4"GD5 YZ
25	5025154SM	2	WASHER, 1/4" SAE
26	5025126SM	2	NUT, 1/4-20 HEX SERR. FLANGE
27	5025391SM	1	NUT, 1/4-20 HEX NYLOCK FLANGE
28	841570	1	MUFFLER, EXHAUST ASSY
29	5025011X8SM	1	BOLT, 5/16-18 X 1 GD5 YZ
30	5025010X8SM	1	BOLT, 1/4-20 X 1" GD5
31	841238	1	ELEMENT, AIR CLEANER, SECONDARY (Not an illustrated part.)
32	5021379SM	1	GROMMET, 7/8
33	809268	1	RAIN CAP (Not an illustrated part.)
34	809218	1	AIR CLEANER ASSEMBLY, COMPLETE (Not an illustrated part.)
35	841237	1	ELEMENT, AIR CLEANER, PRIMARY (Not an illustrated part.)
36	842921	1	FILTER, OIL, BRIGGS & STRATTON (Not an illustrated part.)
37	842859SM	1	SCREEN, ARRESTER (Not an illustrated part.)
38	5025470SM	1	SCREW,SELF-TAP,#8-32 X 3/8,WASH HEX, CZ (Not an illustrated part.)

Footnotes

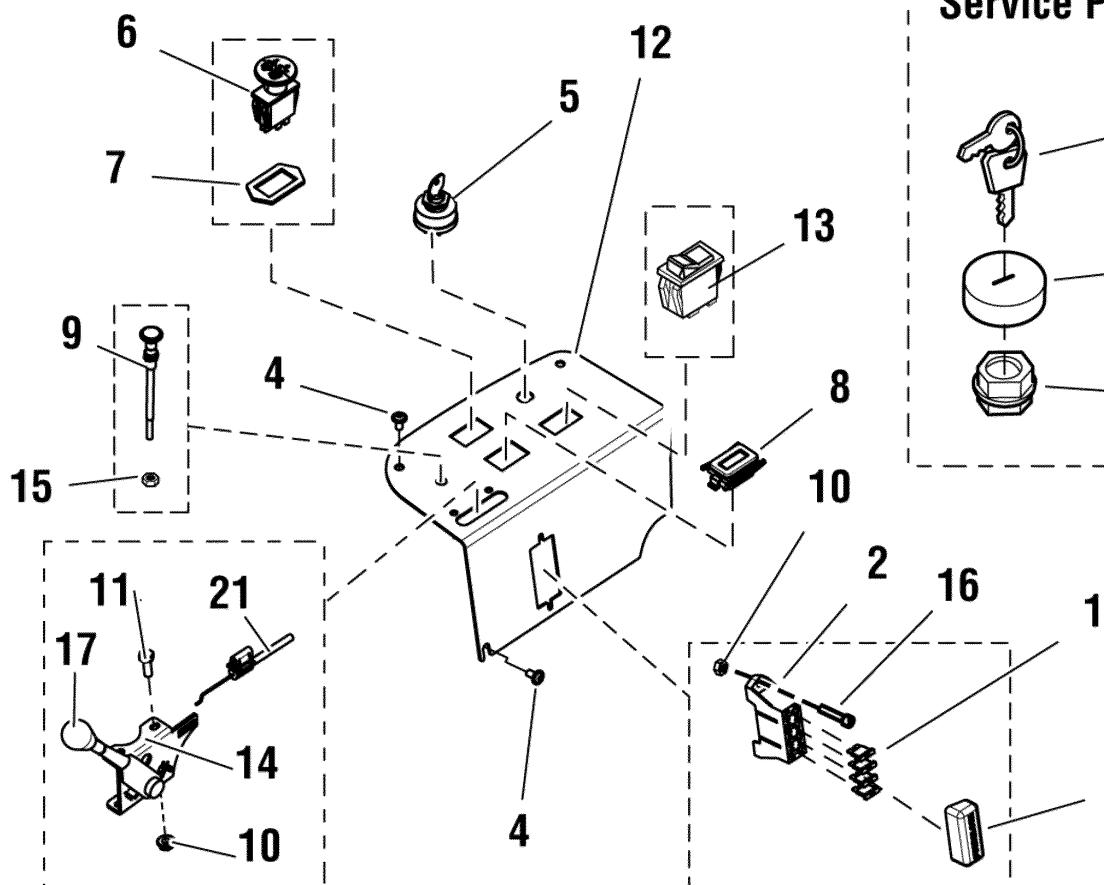
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5900763 - Cobalt

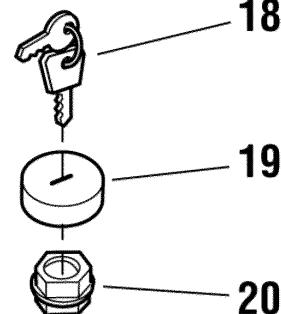
Instrument Control Panel Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

5301475



Key Switch Service Parts



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Instrument Control Panel Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5021603SM	4	FUSE, ATO, 20 AMP
2	5021518SM	1	FUSE BLOCK
3	5022805SM	1	COVER, VINYL FUSE BLOCK
4	5025299X4SM	3	SCREW, 1/4-20 X 1/2 ALLEN BH
5	5020927SM	1	SWITCH, IGNITION, 6 POST (Includes Ref Nos 18-20)
6	5022180SM	1	SWITCH, BLADE ENGAGEMENT
7	5022222SM	1	RING, SWITCH RETAINER
8	5100996SM	1	HOUR METER W/ SUPPRESSOR
9	5047779SM	1	CABLE, CHOKE CONTROL, 51" (Z)
10	5025271SM	4	NUT, #10-24 HEX NYLON LOCK
11	5025179X6SM	2	SCREW, #10-24 X 3/4 ROUND PHILLIPS
12	5403400ASM	1	PLATE, CONTROL PANEL, COBALT - BLACK
13	1703799SM	1	SWITCH HEADLIGHT
14	5101537SM	1	LEVER, THROTTLE CONTROL, HEAVY-DUTY
15	5025035SM	1	NUT, 3/8-24 HEX (SV)
16	5025270X16SM	2	SCREW, #10-24 X 2 ROUND PHILLIPS
17	5046360X1SM	1	KNOB, THROTTLE CONTROL (SV)
18	5022789SM	1	KEY, IGNITION, MOLDED SET (SV)
19	5022790SM	1	COVER (SV)
20	5022791SM	1	PLASTIC NUT (SV)
21	5101076SM	1	CABLE, THROTTLE, 47"

Footnotes

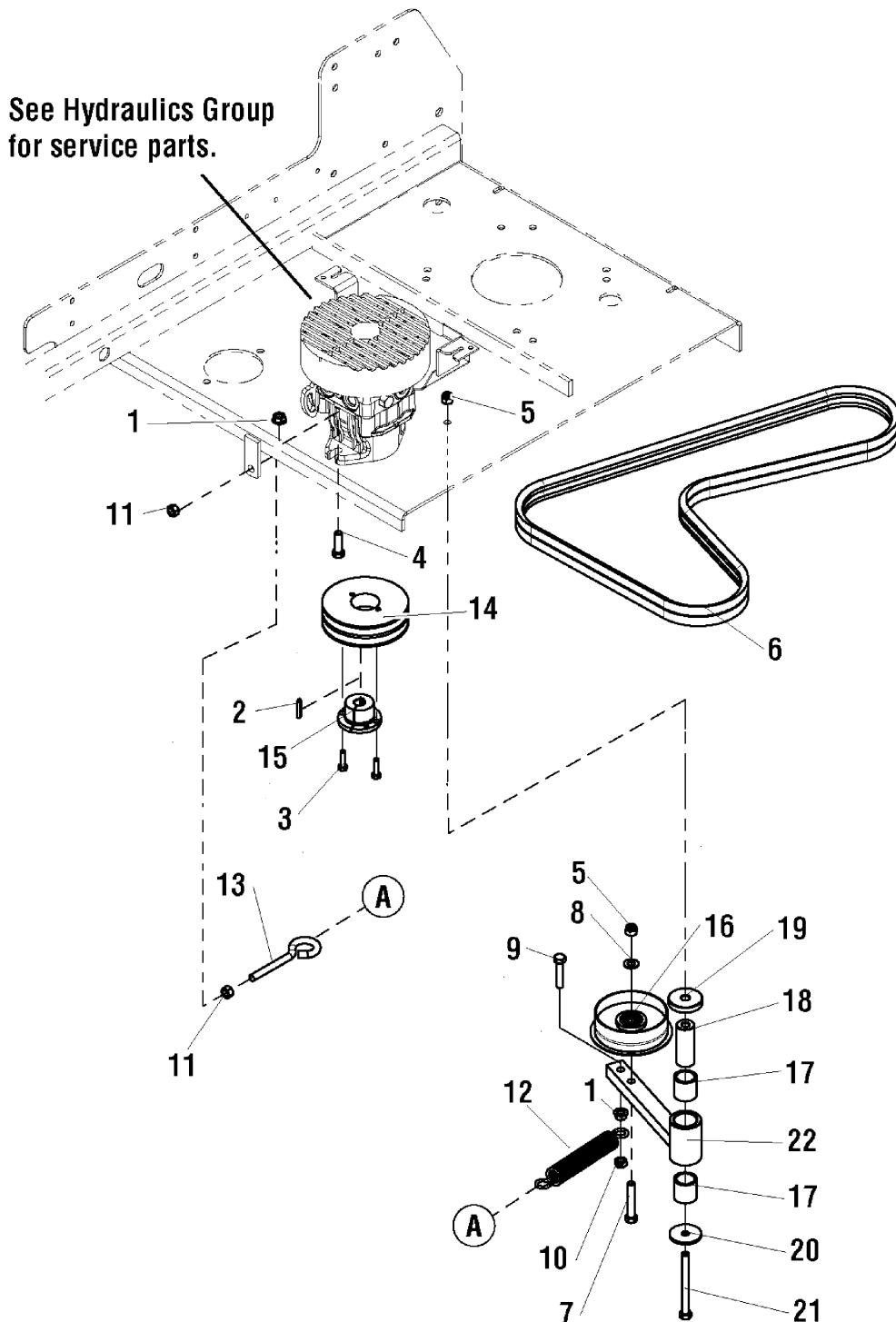
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5900763 - Cobalt

Pump Drive Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279PDR0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Pump Drive Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025128SM	5	NUT, 3/8-16 HEX LG. SERR FLG
2	5023254SM	2	KEY, 5MM SQ W/ RADIUS
3	5025010X8SM	4	BOLT, 1/4-20 X 1" GD5
4	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4" GD5
5	5025096SM	2	NUT, 3/8-16 HEX NYLON LOCK
6	5100555SM	2	V-BELT, Pump Drive Belt
7	5025013X18SM	1	BOLT, 3/8-16 X 2-1/4" GD5
8	5025156SM	1	WASHER 3/8" SAE
9	5025013X14SM	1	BOLT, 3/8-16 X 1-3/4" GD5
10	5025100SM	1	NUT, 3/8-16 HEX SIDE LOCK
11	1916950SM	2	NUT, 3/8-16 HEX
12	5022847SM	1	SPRING, EXTENSION, SWIVEL END
13	5023497SM	1	EYE BOLT, 3/8-16 X 5", 1" EYE
14	5022586SM	2	PULLEY, PUMP DRIVE
15	5022587SM	2	BUSHING, TAPERED HUB
16	5022621SM	1	PULLEY, IDLER, SINGLE FLANGE
17	5022157SM	2	BUSHING, BRASS, 1.25 X 1 X 1.25
18	5045135SM	1	SPACER, .39 X 1.00 X 2.55
19	5045475SM	1	SPACER, .45 X 1.88 X .38
20	5025305SM	1	WASHER, .41 X 1.75 X .14
21	5025013X32SM	1	BOLT, 3/8-16 X 4" GD5
22	5046430CSM	1	WELD, ARM, PUMP DRIVE IDLER

Footnotes

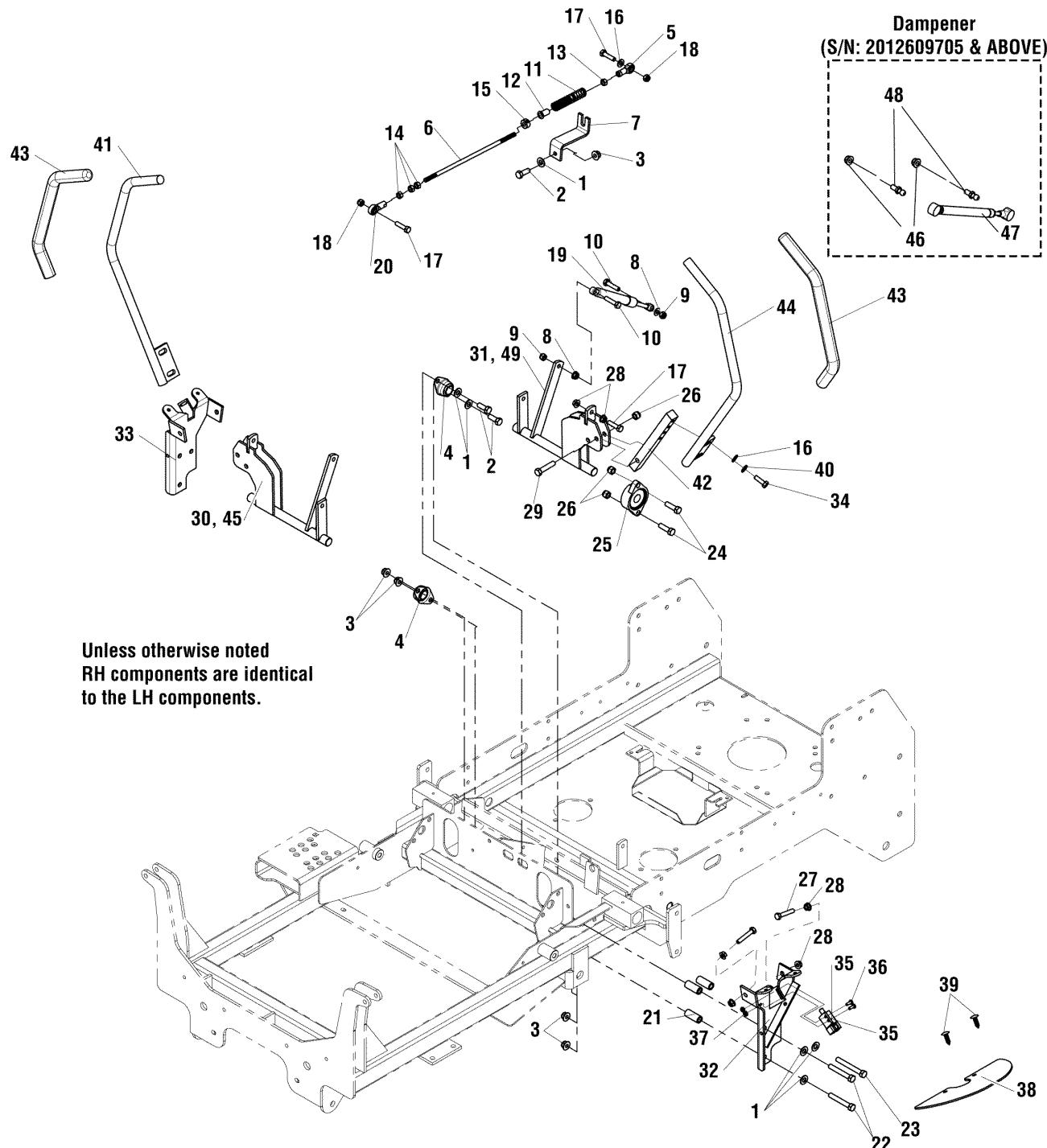
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Motion Control Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279MCG0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Motion Control Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025156SM	10	WASHER 3/8" SAE
2	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
3	5025394SM	8	NUT, 3/8-16 HEX NYLOCK FLANGE
4	5021098SM	2	BEARING, BRONZE FLANGE 3/4"
5	5022628SM	2	BALL JOINT, 5/16-24 Female LH
6	5046420SM	2	ROD, HYDRO LINKAGE
7	5400653CSM	2	MOUNT, REVERSE RETURN - ORANGE
8	5025355SM	4	NUT, M8-1.25 Hex Serrated Flange (S/N: 2012609704 & BELOW)
9	5025354SM	3	NUT, M8-1.25 Hex Nylon Lock (S/N: 2012609704 & BELOW)
10	5025335SM	4	BOLT, M8-1.25 x 35MM (S/N: 2012609704 & BELOW)
11	5022645SM	2	SPRING, COMPRESSION
12	5023260SM	2	BUSHING, FLANGE 3/8ID X 7/8 LONG
13	5023212SM	2	NUT, 5/16 HEX LH
14	5025033SM	6	NUT, HEX 5/16-24
15	5020047SM	2	SET COLLAR, 5/16"
16	5025155SM	9	WASHER, 5/16" SAE
17	5025011X10SM	6	BOLT, 5/16-18 X 1-1/4" GD5
18	5025057SM	4	NUT 5/16-18 HEX NYLON LOCK
19	5100728SM	2	DAMPENER (S/N: 2012609704 & BELOW)
20	5021146SM	1	BALL JOINT, 5/16-24 Female
21	5048264SM	6	SPACER, .63 X .39 X 1.50
22	5025013X20SM	4	BOLT, 3/8-16 X 2-1/2" GD5
23	5025013X24SM	2	BOLT, 3/8-16 X 3" GD5
24	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4" GD5
25	5021499SM	2	BEARING, FLANGE
26	5025096SM	8	NUT, 3/8-16 HEX NYLON LOCK
27	5025011X14SM	4	BOLT, 5/16-18 X 1-3/4" GD5
28	1931277SM	12	NUT, 5/16-18 HEX SM. SERR. FLG.
29	5025013X14SM	4	BOLT, 3/8-16 X 1-3/4" GD5
30	5400570CSM	1	WELD, CONTROL SHAFT, RH - ORANGE (S/N: 2012609704 & BELOW)
31	5400573CSM	1	WELD, CONTROL SHAFT, LH - ORANGE (S/N: 2012609704 & BELOW)
32	5400820CSM	1	WELD, NUETRAL LOCK - LH - ORANGE
33	5400824CSM	1	WELD, NUETRAL LOCK - RH - ORANGE
34	5025011X8SM	4	BOLT, 5/16-18 X 1" GD5
35	5022095SM	2	SWITCH, PLUNGER, N.O. / N.C.
36	5025179X4SM	4	10-24 X .5 SCREW
37	5025029SM	4	NUT, HEX, #10-24
38	5401248SM	2	GUARD, RUBBER MOTION CONTROLS
39	5025431SM	4	PUSH RIVET (TREE TYPE) BLACK
40	5025170SM	4	WASHER, 5/16" LOCK
41	5400637CSM	1	WELD, HANDLE MOTION CONTROL-RH - ORANGE
42	5047004SM	2	MOUNT, CONTROL ARM
43	5022068SM	2	GRIP, FOAM, 3/4" ID, 16" LONG
44	5400636CSM	1	WELD, HANDLE MOTION CONTROL-LH - ORANGE

Footnotes

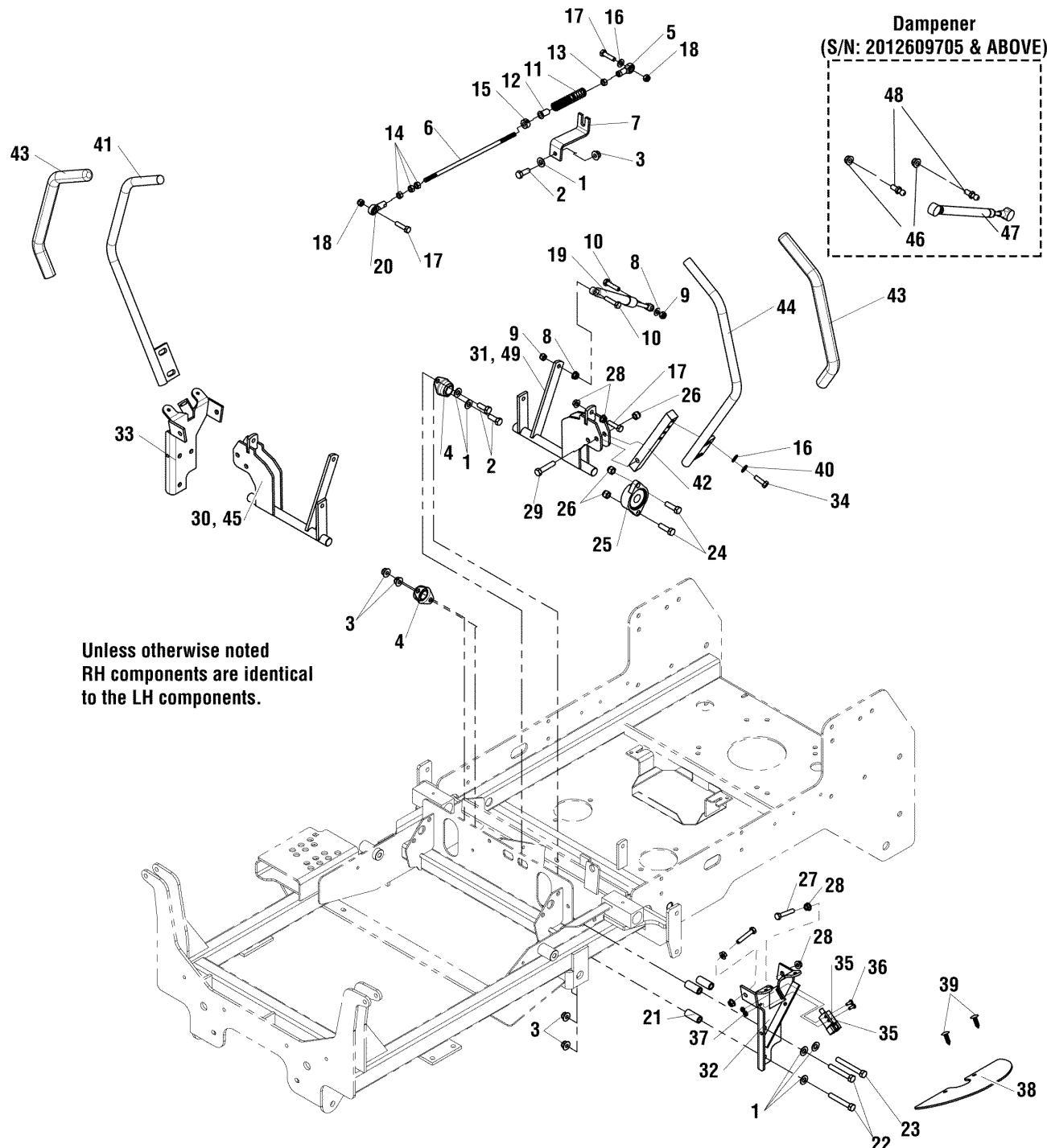
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Motion Control Group

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279MCG0



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5900763 - Cobalt

Motion Control Group

REF NO.	PART NO.	QTY.	DESCRIPTION
45	5403620CSM	1	WELD, CONTROL SHAFT - RH - RED (S/N: 2012609705 & ABOVE)
46	5025392SM	4	NUT, 5/16-18 HEX NYLON FLANGE (S/N: 2012609705 & ABOVE)
47	5100940SM	2	DAMPENER, CONTROL (S/N: 2012609705 & ABOVE)
48	5101307SM	4	10MM BALL STUD, 5/16-18 X 3/4 (S/N: 2012609705 & ABOVE)
49	5403619CSM	1	WELD, CONTROL SHAFT - LH - RED (S/N: 2012609705 & ABOVE)

Footnotes

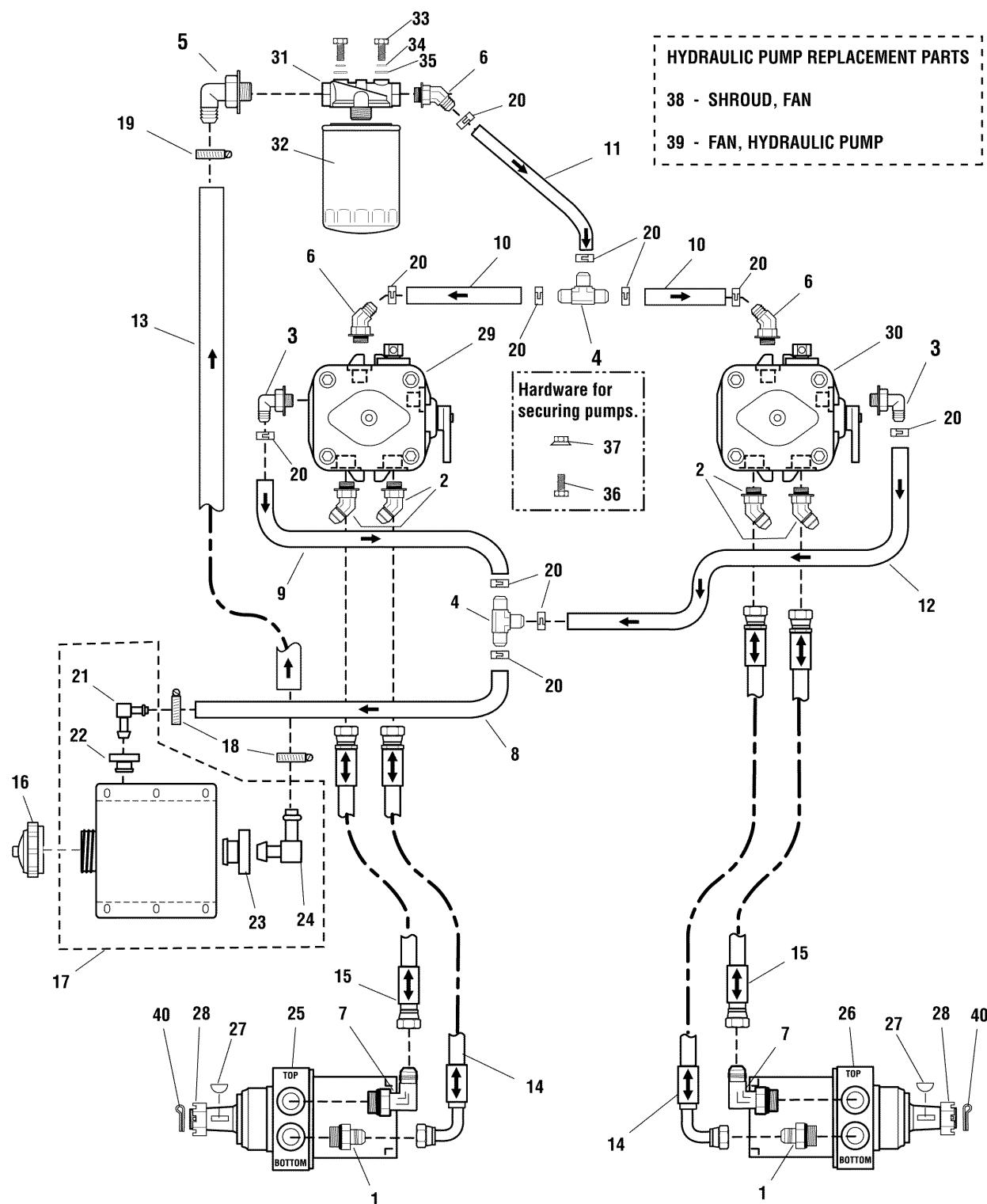
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Group

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5300488



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022634SM	2	ADAPTER, HYDRAULIC
2	5023338SM	4	FITTING, #8 JIC - #8 O-RING 45DEG.
3	5023267SM	2	ADAPTER, 90 DEG. 9/16 - 3/8 BARB
4	5022920SM	2	FITTING, TEE, 1/2" HOSE
5	5023346SM	1	ADAPTER, 90 DEG. 9/16 - 5/8 BARB
6	5023461SM	3	ADAPTER, 45, 9/16 - 3/8 BARB
7	5023276SM	2	FITTING, #10 ORING-#8 JIC, 90D
8	5050860X22SM	1	HOSE, 3/8" PUSH-LOCK, 22.00"
9	5050860X6P5SM	1	HOSE, 3/8" PUSH-LOCK, 6.50"
10	5050860X6SM	2	HOSE, 3/8" PUSH-LOCK, 6.00"
11	5050860X8SM	1	HOSE, 3/8" PUSH-LOCK, 8.00"
12	5050860X23SM	1	HOSE, 3/8" PUSH-LOCK, 23.00"
13	5050933X24SM	1	HOSE, 5/8" PUSH-LOCK, 24.00"
14	5100248SM	2	HOSE ASSEMBLY, 26.50"
15	5100249SM	2	HOSE ASSEMBLY, 22.50"
16	5100017SM	1	CAP, HYDRAULIC
17	5061712SM	1	TANK, HYDRAULIC, ASSEMBLY (Includes Ref. Nos 21,22,23, and 24)
18	5022922SM	1	CLAMP, #4 HOSE, STAINLESS
19	5021164SM	2	CLAMP, #10 HOSE, STAINLESS
20	5023268SM	11	CLAMP, HOSE
21	5023118SM	1	FITTING, ELBOW, 3/8"
22	5600050SM	1	KIT, GROMMET
23	5023121SM	1	GROMMET
24	5023119SM	1	FITTING, ELBOW, 5/8"
25	5100407SM	1	WHEEL MOTOR, 15IN3/REV - LH (Includes Ref. Nos 27 and 28)
26	5100410SM	1	WHEEL MOTOR, 15IN3/REV - RH (Includes Ref. Nos 27 and 28)
27	5022042X2SM	2	KEY
28	5022042X3SM	2	NUT, CASTLE, 1-20
29	5100670SM	1	PUMP, HYDROGEAR 12CC - LH (Incl. Ref. No 38 and 39.)
30	5100671SM	1	PUMP, HYDROGEAR 12CC - RH (Incl. Ref. No 38 and 39.)
31	5023096SM	1	FILTER HEAD, HYDRAULIC
32	1719168SM	1	FILTER, OIL
33	5025010X6SM	2	BOLT, 1/4"-20 X 3/4" GD5 YZ
34	5025154SM	2	WASHER, 1/4" SAE
35	5025169SM	2	WASHER, 1/4" LOCK
36	5025013X10SM	4	BOLT, 3/8-16 X 1-1/4" GD5
37	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
38	5100162SM	2	SHROUD, FAN
39	5100161X1SM	2	FAN, HYD. PUMP
40	5025203X16SM	2	PIN, COTTER, 1/8' X 2"

Footnotes

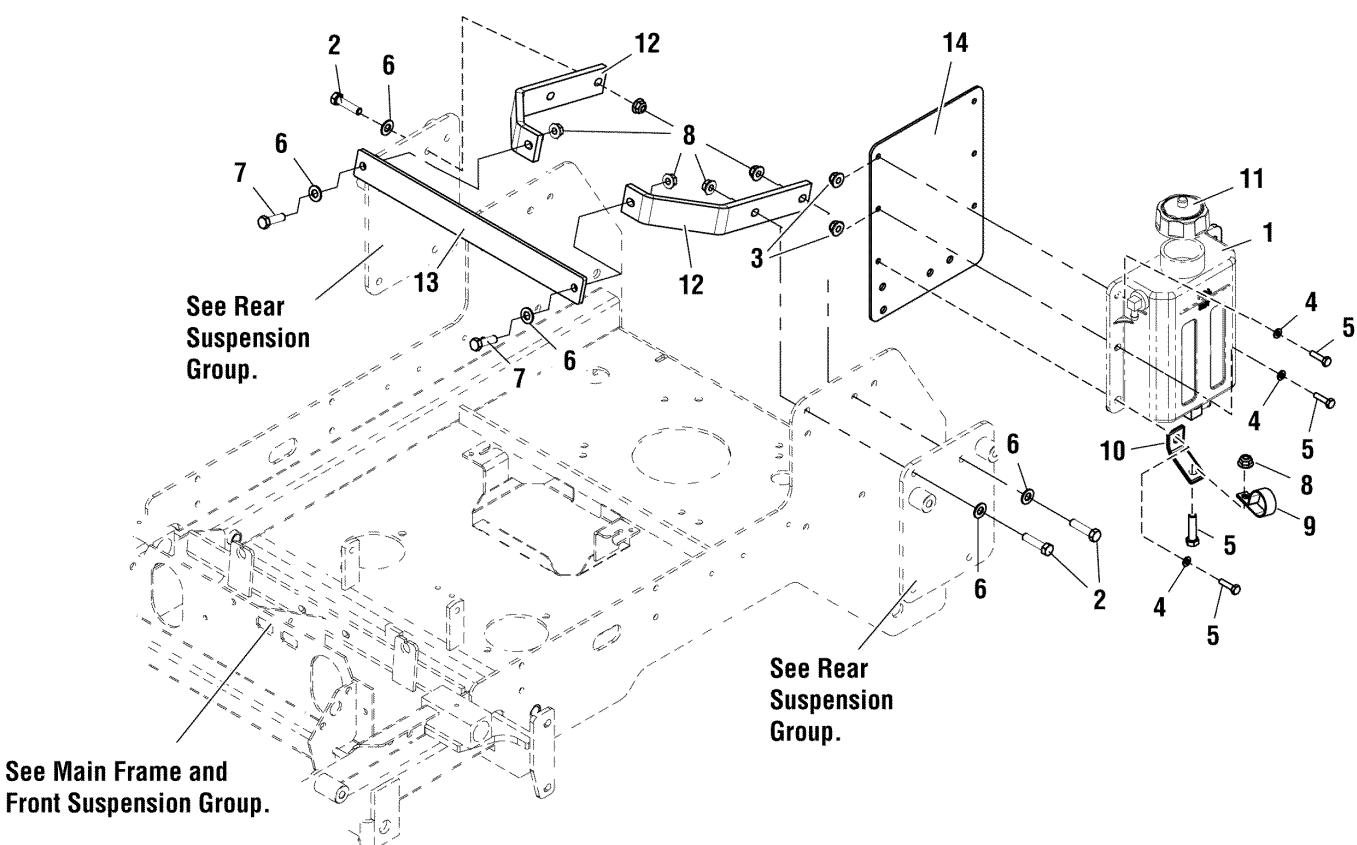
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Mount Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

5301474



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Hydraulic Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	-	1	TANK, HYDRAULIC, ASSEMBLY (See Hydraulic Group)
2	5025013X12SM	4	BOLT, 3/8-16 X 1-1/2" GD5 YZ
3	5025391SM	4	NUT, 1/4-20 HEX NYLOCK FLANGE
4	5025154SM	4	WASHER, 1/4" SAE
5	5025010X8SM	4	BOLT, 1/4-20 X 1" GD5
6	5025156SM	6	WASHER 3/8" SAE
7	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4" GD5
8	5025394SM	6	NUT, 3/8-16 HEX NYLOCK FLANGE
9	5021500SM	2	CLAMP, VINYL INSULATED
10	5401736CSM	1	BRACKET, HOSE - RED
11	-	1	CAP, HYDRAULIC (See Hydraulic Group)
12	5401952CSM	2	BAR, STABILIZER, SIDE - RED
13	5401955CSM	1	BAR, STABILIZER, CENTER - RED
14	5401954CSM	1	PLATE, HYDRAULIC TANK MOUNT - RED

Footnotes

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

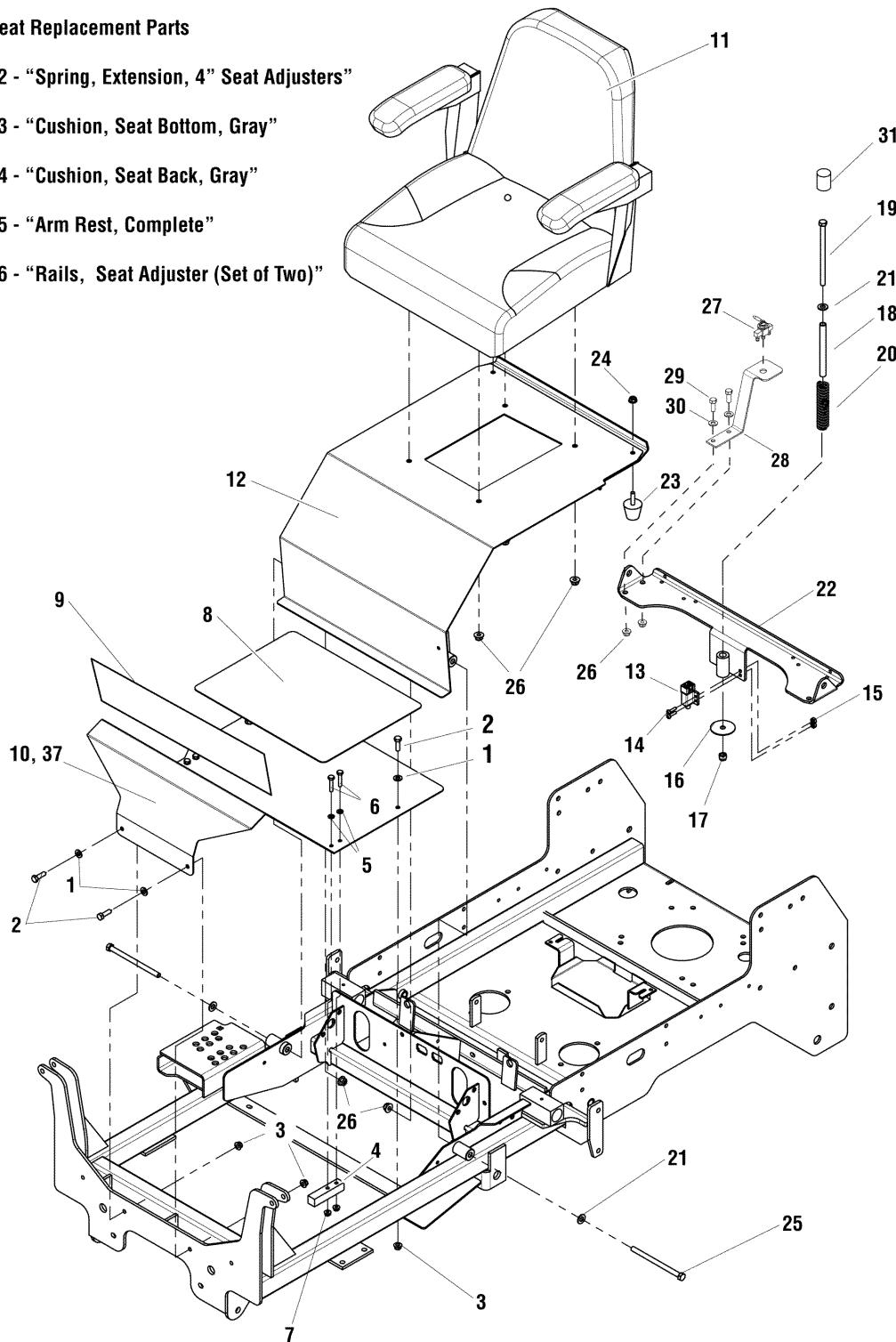
Seat & Kick Plate Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279SKP0

Seat Replacement Parts

- 32 - "Spring, Extension, 4" Seat Adjusters"
- 33 - "Cushion, Seat Bottom, Gray"
- 34 - "Cushion, Seat Back, Gray"
- 35 - "Arm Rest, Complete"
- 36 - "Rails, Seat Adjuster (Set of Two)"



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Seat & Kick Plate Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025155SM	4	WASHER, 5/16" SAE
2	5025011X8SM	4	BOLT, 5/16-18 X 1" GD5
3	5025392SM	4	NUT, 5/16-18 HEX NYLOCK FLANGE
4	5100147SM	2	BLOCK, DECK LIFT SUPPORT
5	5025154SM	4	WASHER, 1/4" SAE
6	5025010X10SM	4	BOLT, 1/4-20 X 1-1/4" GD5
7	5025391SM	4	NUT, 1/4-20 HEX NYLOCK FLANGE
8	5100349SM	1	SAFETY WALK, 11.50 X 15.00
9	5100350SM	1	SAFETY WALK, 8.00 X 15.00
10	5400652CSM	1	PLATE, FLOOR - ORANGE (S/N: 2013019009 & Below)
11	5022031SM	1	SEAT, DERBY, COMPLETE
12	5401589CSM	1	WELD, SEAT PLATE - ORANGE
13	5022094SM	1	SWITCH PLUNGER N.C. / N.C.
14	5025270X6SM	2	SCREW #10-24 X 3/4" RS
15	5025029SM	2	NUT, HEX, #10-24
16	5025326SM	1	WASHER 3/8" X 2
17	5025096SM	1	NUT, 3/8-16 HEX NYLON LOCK
18	5046586SM	1	SPACER, .38 X .50 X 5.06
19	5025013X48SM	1	BOLT, 3/8-16 X 6" GD5
20	5100356SM	1	SPRING, .688 ID X .130 WIRE DIA 4.25
21	5025156SM	3	WASHER 3/8" SAE
22	5401048CSM	1	WELD, SEAT SUPPORT - ORANGE
23	5022612SM	2	BUMPER, RUBBER 5/16-18
24	1931277SM	2	NUT, 5/16-18 HEX SM. SERR. FLG.
25	5025013X44SM	2	BOLT, 3/8-16 X 5-1/2" GD5
26	5025394SM	10	NUT, 3/8-16 HEX NYLOCK FLANGE
27	5023358SM	1	VALVE, FUEL, STR. OUTLET
28	5401162BSM	1	MOUNT, FUEL SELECTOR SWITCH - RED
29	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5 YZ
30	5025156SM	4	WASHER, 3/8" SAE
31	5100500SM	1	CAP, VINYL, .937 ID X 1.00
32	5100652SM	1	SPRING, EXTENSION, 4" SEAT ADJUSTMENT (Not an illustrated part.)
33	5022031X2SM	1	CUSHION, SEAT BOTTOM, GRAY (Not an illustrated part.)
34	5022031X4SM	1	CUSHION, SEAT BACK, GRAY (Not an illustrated part.)
35	5022185SM	1	ARM REST, COMPLETE (Not an illustrated part.)
36	5020930X3SM	1	RAILS, SEAT ADJUSTER (SET OF TWO) (Not an illustrated part.)
37	5404137CSM	1	PLATE, FLOOR, IS2000 - ORG (S/N: 2013019010 & Above)

Footnotes

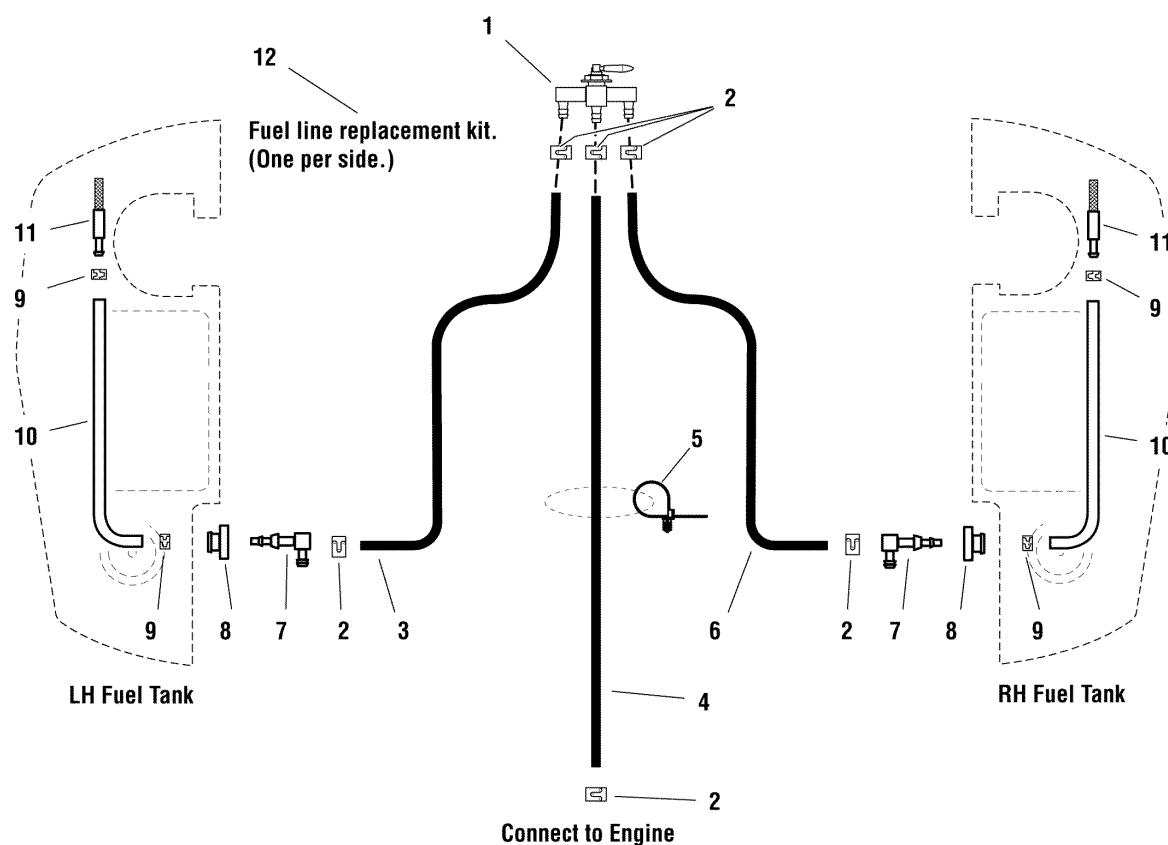
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Fuel Hose Supply & Tank Replacement Parts Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

398FSH0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Fuel Hose Supply & Tank Replacement Parts Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5023358SM	1	VALVE, FUEL, STR OUTLET
2	5020835SM	6	CLAMP, HOSE EXTERNAL, 1/2 - RED
3	5050831X35SM	1	HOSE, 1/4" FUEL, 35.00"
4	5050831X28SM	1	HOSE, 1/4" FUEL, 28.00"
5	5021199SM	1	CABLE, TIE-PUSH MOUNT
6	5050831X10SM	1	HOSE, 1/4" FUEL, 10.00"
7	-	2	SEE REF # 10
8	-	2	SEE REF # 10
9	-	4	SEE REF # 10
10	5101144SM	2	HOSE ASSEMBLY
11	-	2	SEE REF # 10
12	5300047	2	FUEL LINE REPLACEMENT KIT

Footnotes

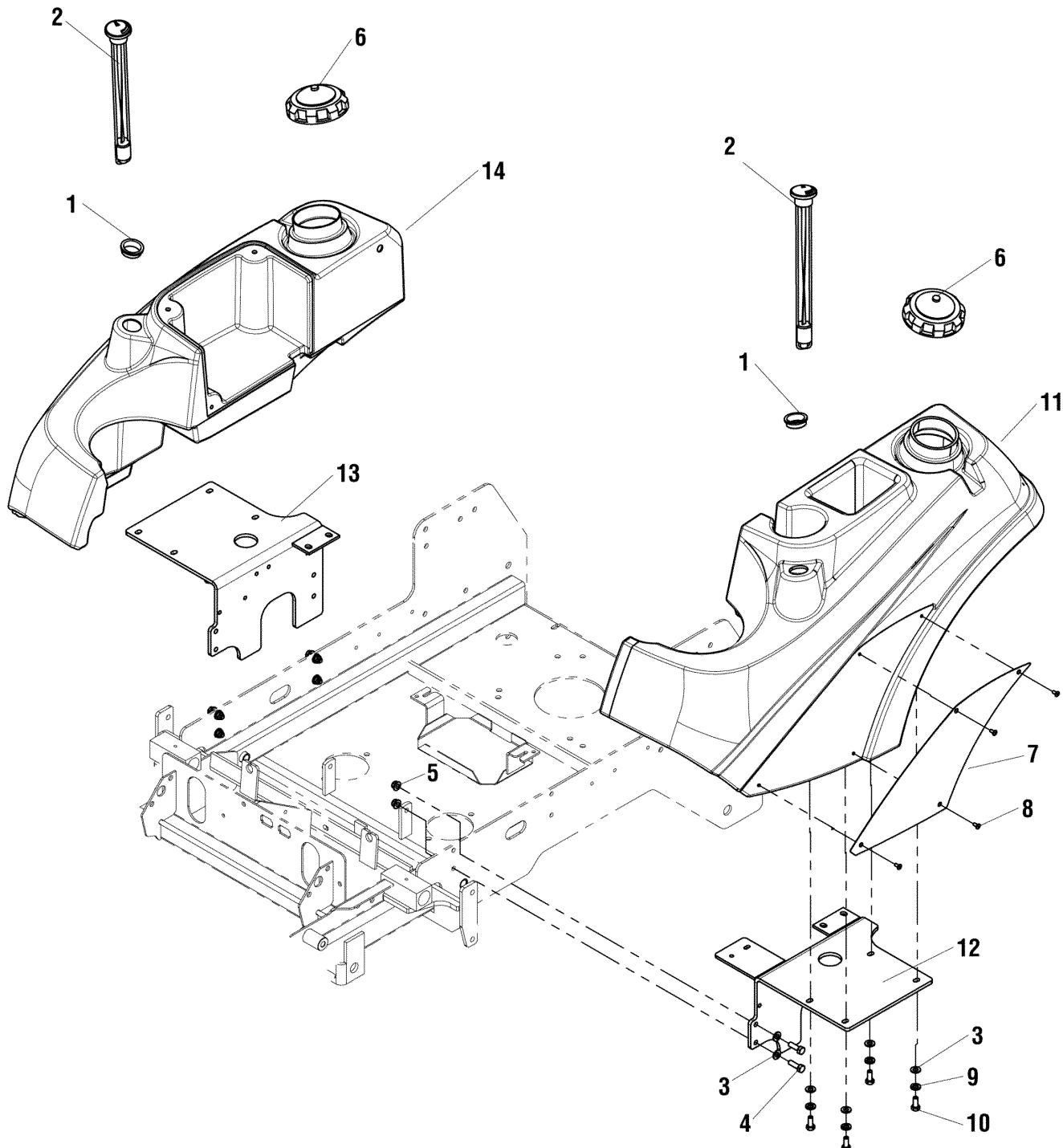
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Fuel Tank & Mount Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279TNK0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Fuel Tank & Mount Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022917X1SM	2	GROMMET, FUEL GAGE
2	5022917SM	2	GAUGE, FUEL 12"
3	5025155SM	16	WASHER, 5/16" SAE
4	5025011X8SM	8	BOLT, 5/16-18 X 1" GD5
5	5025392SM	8	NUT, 5/16-18 HEX NYLOCK FLANGE
6	5022158SM	2	CAP, FUEL TANK, 3-1/2" NECK
7	5401095CSM	2	PLATE, TANK BADGE, COBALT - ORANGE
8	5025386SM	8	SCREW, Allen Head, #10-24 x 3/8"
9	5025170SM	8	WASHER, 5/16" LOCK
10	5025011X6SM	8	BOLT, 5/16-18 X 3/4" GRD5
11	5100176SM	1	TANK, FUEL, COBALT - LH
12	5400907CSM	1	WELD, TANK MOUNT, LH - ORANGE
13	5400908CSM	1	WELD, TANK MOUNT, RH - ORANGE
14	5100175SM	1	TANK, FUEL, COBALT - RH

Footnotes

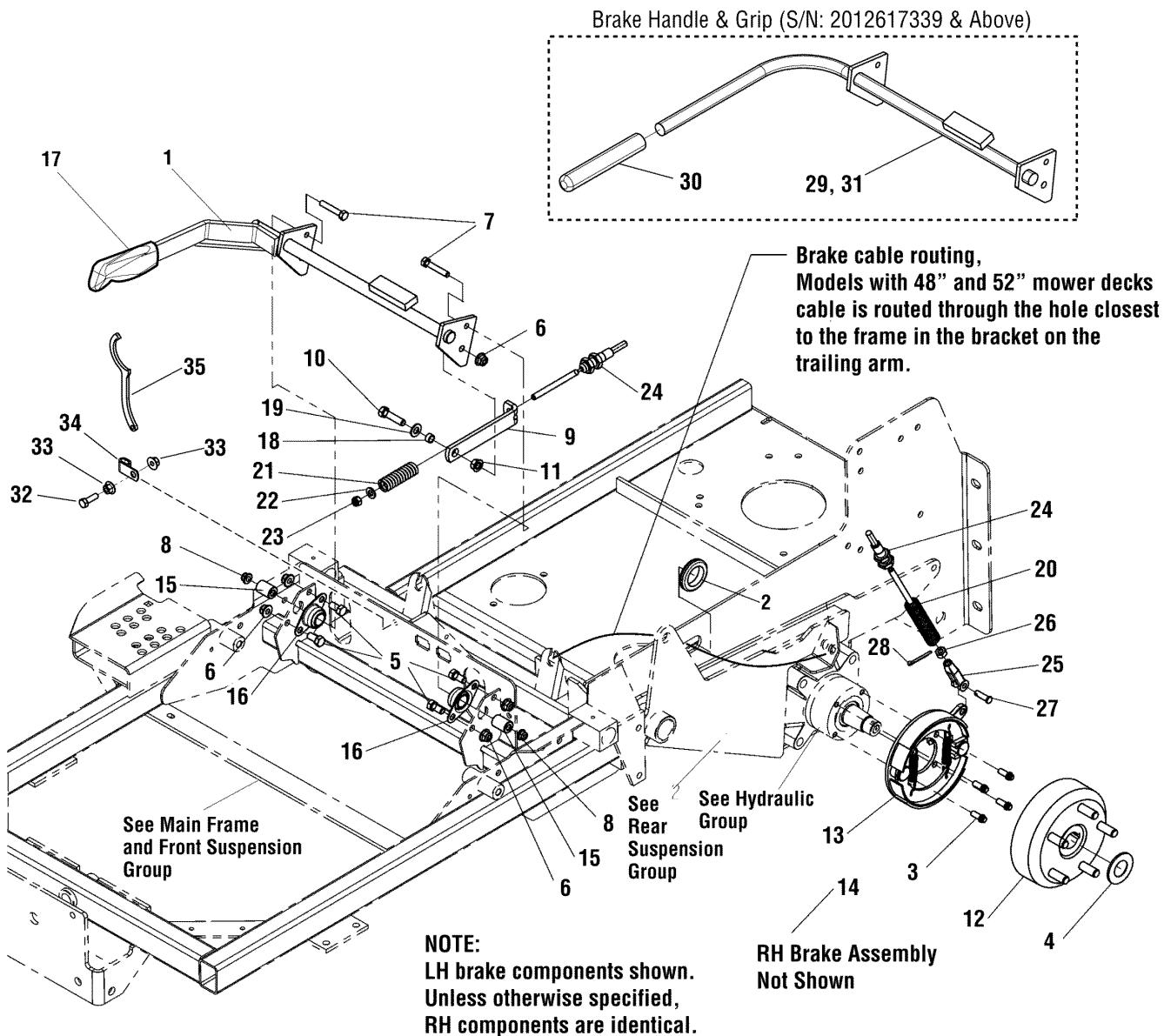
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Parking Brake Group

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

279PBR0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Parking Brake Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5401330CSM	1	BRAKE SHAFT - ORANGE (S/N: 2012617338 & Below)
2	5021397SM	2	GROMMET, 1-1/4"
3	5023490SM	8	BOLT, 5/16-18 X 3/4" 12 Point Flange
4	5023249SM	2	WASHER, 1 x 2
5	5025013X6SM	4	BOLT, 3/8-16 X 3/4"
6	5025394SM	6	NUT, 3/8-16 Hex Nylock Flange
7	5025011X14SM	2	BOLT, 5/16-18 X 1-3/4"
8	5025392SM	2	NUT, 5/16-18 Hex Nylock Flange
9	5047084CSM	2	BRAKE LOCK LINK - ORANGE
10	5025013X12SM	2	BOLT, 3/8-16 X 1-1/2"
11	5025128SM	2	NUT, 3/8-16 Hex Serrated Flange
12	5023368SM	2	WHEEL & BRAKE HUB
13	5023500SM	1	BRAKE ASSEMBLY, LH
14	5023501SM	1	BRAKE ASSEMBLY, RH (Not Shown)
15	5045404SM	2	SPACER, .32 X .75 X 1.06
16	5021098SM	2	BEARING, FLANGE
17	1722302SM	1	GRIP (S/N: 2012617338 & Below)
18	5041930SM	2	SPACER, .38 X .50 X .27
19	5025156SM	2	WASHER, 3/8" SAE
20	5023320SM	2	SPRING, Compression
21	5048719SM	2	SPRING, Compression
22	5025155SM	2	WASHER, 5/16" SAE
23	5025045SM	2	NUT, 5/16-24 Hex Nylon Lock
24	5100115SM	2	PARKING BRAKE CABLE
25	5020979SM	2	CLEVIS, 5/16-24, Plastic
26	5025033SM	2	NUT, 5/16-24 Hex
27	5025213X8SM	2	CLEVIS PIN, 5/16" X 1"
28	5025203X10SM	2	COTTER PIN, 1/8" X 1-1/4"
29	5403551CSM	1	BRAKE SHAFT - ORANGE (S/N: 2012617339 & 2013043646)
30	5101038SM	1	GRIP (S/N: 2012617339 & Above)
31	5403948CSM	1	WELD, BRAKE SHAFT - ORG (S/N: 2013043647 & ABOVE)
32	5025011X8SM	1	BOLT, 5/16-18 X 1 GD5 YZ
33	5025139SM	2	NUT, 5/16-18 HEX SERRATED FLANGE (LARGE)
34	5025430SM	1	CLAMP, 5/16, DOUBLE, WIRE & TUBE
35	5022853SM	1	SPANNER WRENCH

Footnotes

The above parts group applies to the following Mfg. Nos.:

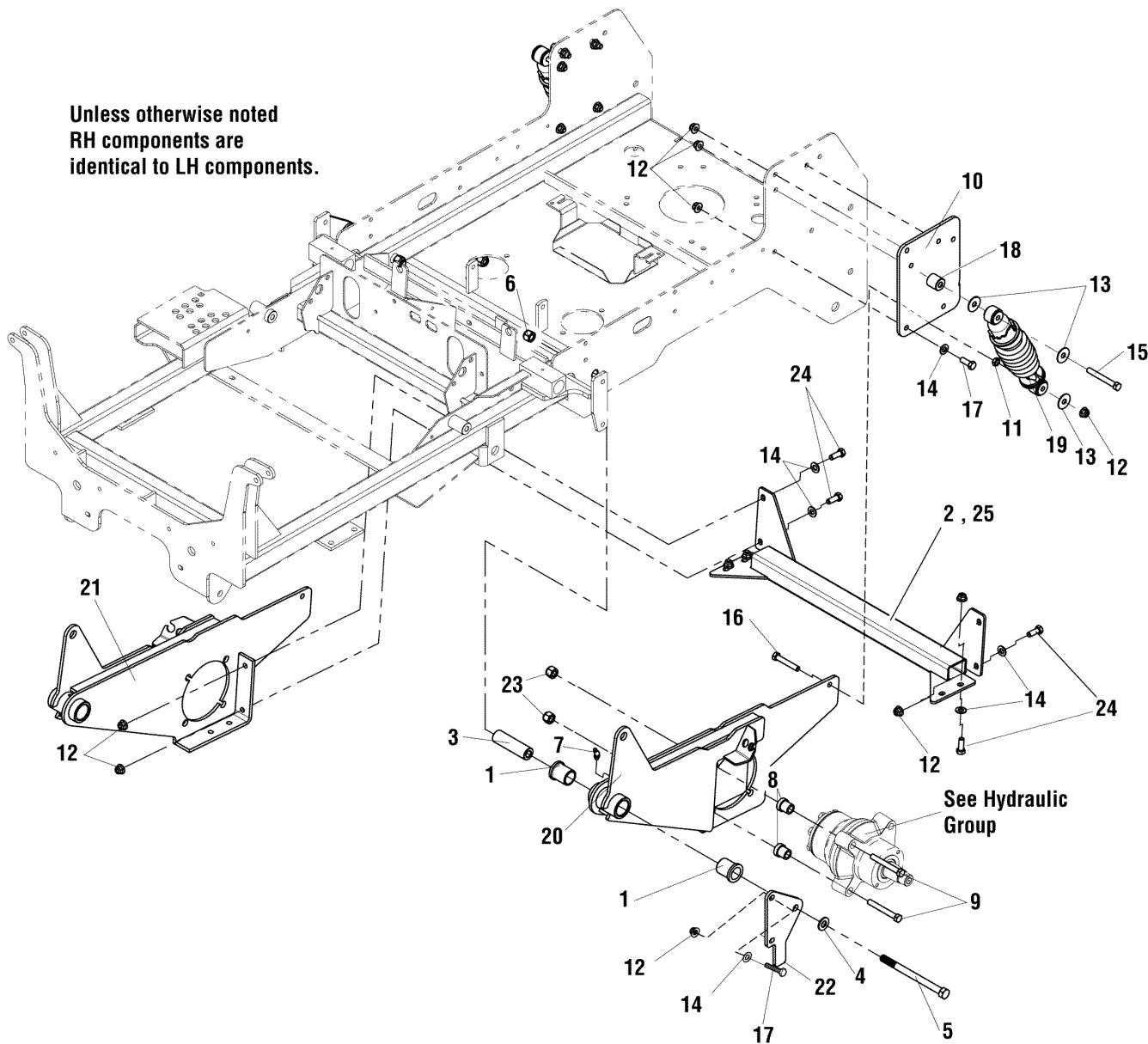
5900763 - Cobalt

Rear Suspension Group

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279SUS0

Unless otherwise noted
RH components are
identical to LH components.



Rear Suspension Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5021541SM	4	BUSHING, FLANGE
2	5600189	1	KIT, TIE BAR (S/N: 2013018954 & Below)(Includes Mounting Hardware)
3	5061339SM	2	SPACER, .52 X 1.00 X 3.42
4	5025158SM	2	WASHER, 1/2" SAE
5	5025017X52SM	2	BOLT, 1/2-13 X 6-1/2" GD5
6	5025056SM	2	NUT, 1/2-13 HEX NYLON LOCK
7	5020095SM	2	GREASE FITTING, 1/4-28 STRAIGHT
8	5061670SM	8	SPACER, .53 X 1.00 X 1.00
9	5025017X28SM	8	BOLT, 1/2-13 X 3-1/2" GD5
10	5061751CSM	2	PLATE, FRAME SUPPORT
11	5046860SM	2	SPACER, .39 X 1.00 X .50
12	5025394SM	24	NUT, 3/8-16 HEX NYLOCK FLANGE
13	5025165SM	6	WASHER, 3/8" FENDER
14	5025156SM	20	WASHER 3/8" SAE
15	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2" GD5 YZ
16	5025013X18SM	2	BOLT, 3/8-16 X 2-1/4" GD5 YZ
17	5025013X8SM	14	BOLT, 3/8-16 X 1" GD5
18	5100896SM	2	SPACER, .390 X 1.00 X 1.00 - YZ
19	5023436SM	2	COIL - OVER SHOCK ASSEMBLY
20	5401166CSM	1	WELD, MOTOR MOUNT, LH - ORANGE
21	5401165CSM	1	WELD, MOTOR MOUNT, RH - ORANGE
22	5400648CSM	2	SUPPORT, SWING ARM - ORNAGE
23	5025396SM	8	NUT, 1/2-13 NEX NYLOCK FLANGE
24	5025013X10SM	8	BOLT, 3/8-16 X 1-1/4 GD5
25	5404051CSM	1	WELD, TIE BAR - ORANGE (S/N: 2013018955 & Above)

Footnotes

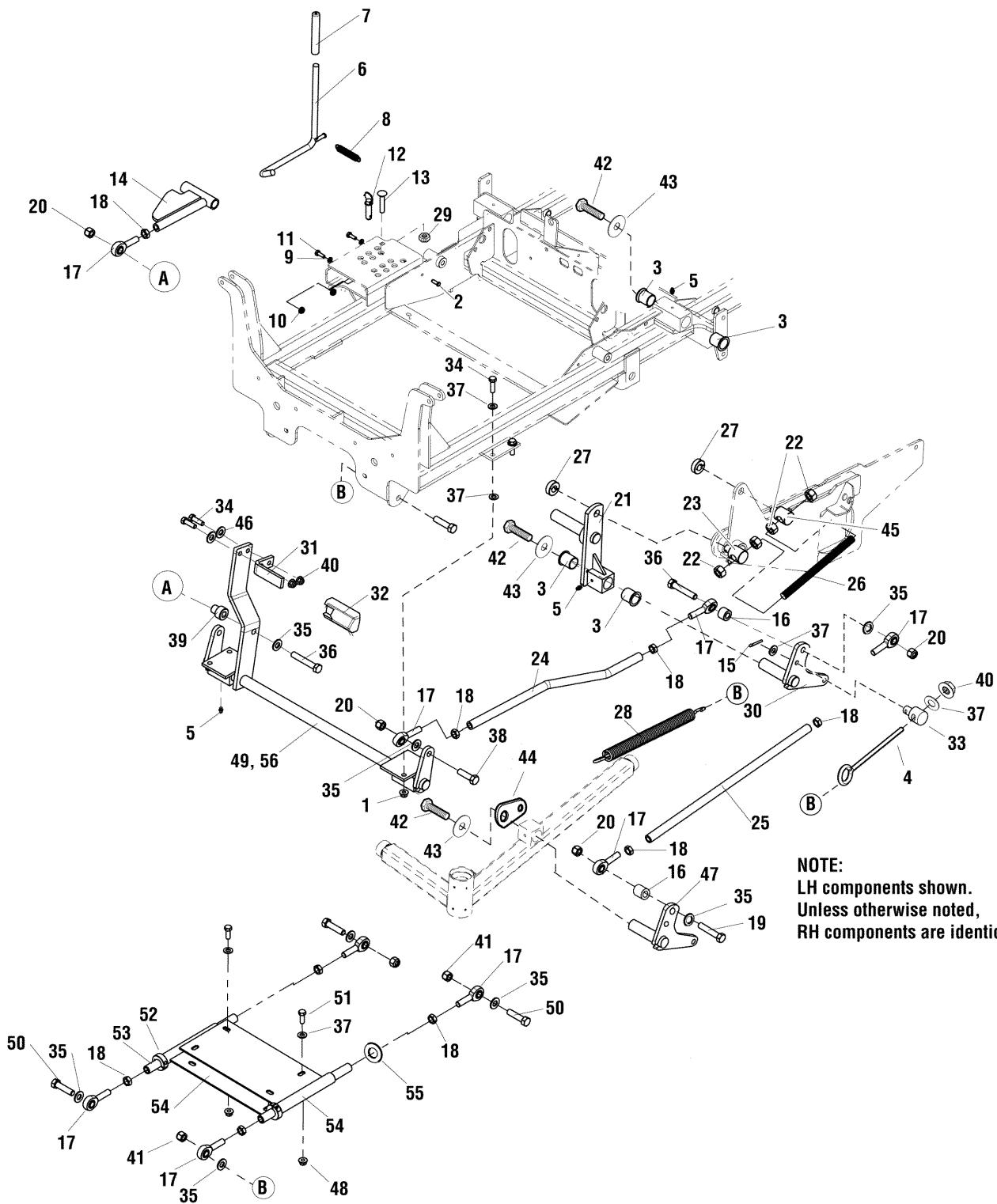
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279DLT1



NOTE:
LH components shown.
Unless otherwise noted,
RH components are identical.

The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
2	5025212X7SM	1	PIN, CLEVIS, 1/4" x 7/8"
3	5023343SM	8	BUSHING, 1.00 X 1.13 X 1.38, PLASTIC
4	5021811SM	2	EYEBOLT, 3/2-16 X 8", 1" EYE
5	5020095SM	8	GREASE FITTING, 1/4-28 STRAIGHT
6	5400719CSM	1	WELD, ROD DECK LIFT - ORANGE
7	5021880SM	1	GRIP, FOAM
8	5020639SM	1	SPRING, EXTENSION
9	5025154SM	2	WASHER, 1/4" SAE
10	5025126SM	2	NUT, 1/4-20 HEX SERR. FLANGE
11	5025010X6SM	2	BOLT, 1/4-20 X 3/4" GD5 YZ
12	5023498SM	1	PIN, HITCH, 1/2 X 2.00 OAL, YP
13	5025146X16SM	1	BOLT, 3/8-16 X 2", CARRIAGE
14	5400769CSM	1	WELD, DECK ADJUST LINK - ORANGE
15	5025203X6SM	2	PIN, COTTER, 1/8" X 3/4
16	5045178SM	4	SPACER, .52 X 1.00 X .75
17	5022434SM	13	BALL JOINT, 1/2-20, MALE
18	5025089SM	13	NUT, 1/2-20 HEX JAM
19	5025017X22SM	2	BOLT, 1/2-13 X 2-3/4" GD5
20	5025056SM	7	NUT, 1/2-13 HEX NYLON LOCK
21	5401664CSM	1	WELD, REAR LIFT - LH - ORANGE
21	5401665CSM	1	WELD, REAR LIFT - RH - ORANGE (Not Shown)
22	5025040SM	8	NUT, 5/8-11 HEX
23	5045447SM	2	PIVOT, SPRING ROD
24	5100149SM	2	ROD, DECK LIFT BENT
25	5100148SM	2	ROD, DECK LIFT, OUTER
26	5100247SM	2	ROD, 5/8-11 X 9.00
27	5020441SM	4	COLLAR, 5/8" SPLIT
28	5023355SM	2	SPRING, DECK LIFT ASSIST
29	5025100SM	1	NUT, 3/8-16 HEX SIDE LOCK
30	5401671CSM	1	WELD, PIVOT DECK LIFT - LEFT - ORANGE
30	5401672CSM	1	WELD, PIVOT DECK LIFT - RIGHT - ORANGE (Not Shown)
31	5061569CSM	1	PEDAL, FOOT - ORANGE
32	1715834SM	1	RUBBER, FOOT PEDAL
33	5100380SM	2	ADJUSTER, DECK HANGER
34	5025013X10SM	6	BOLT, 3/8-16 X 1-1/4" GD5
35	5025440SM	11	WASHER, 1/2" SAE
36	5025017X28SM	3	BOLT, 1/2-13 X 3-1/2" GD5
37	5025156SM	16	WASHER 3/8" SAE

Footnotes

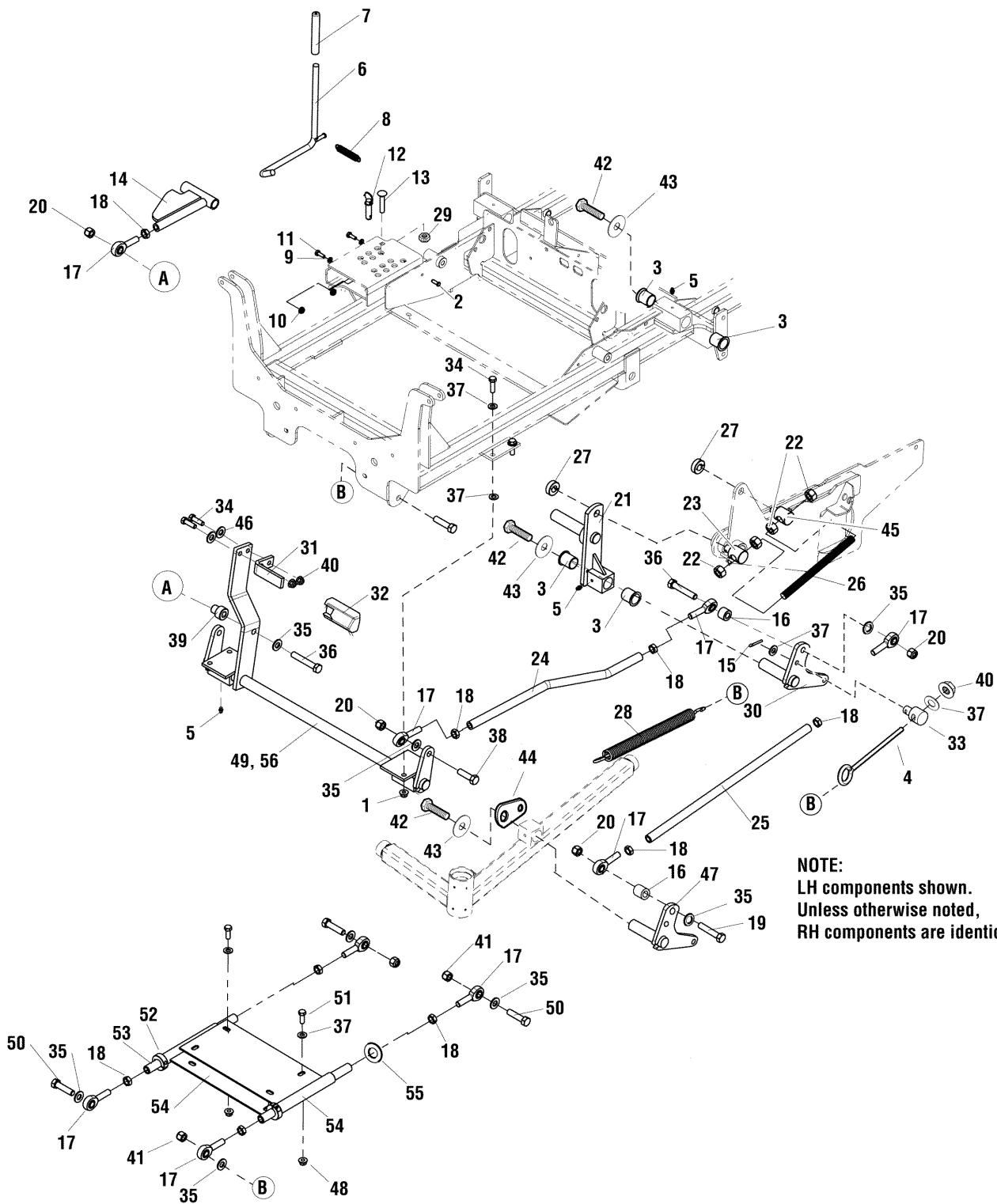
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279DLT1



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2000458825 - 2013203770

REF NO.	PART NO.	QTY.	DESCRIPTION
38	5100268SM	2	BOLT, 1/2-13 X 1-3/4" HHCS GD5
39	5047103SM	1	ADAPTER, CASTER AXLE
40	5025096SM	4	NUT, 3/8"-16 HEX NYLON LOCK
41	5025098SM	4	NUT, 1/2-20 HEX NYLON LOCK
42	5100548SM	6	WASHER, .390 X 1.50 X .109, YZ
43	5025443SM	6	BOLT, 3/8-16 x 3/4, GD5, YZ WITH PATCH
44	5401645CSM	2	MOUNT, SPRING DECK LIFT - ORANGE
45	5045447SM	2	PIVOT, SPRING ROD
46	5025293SM	2	WASHER, 3/8" GR9 FLAT
47	5401661CSM	1	WELD, PIVOT DECK LIFT - LH - ORANGE
48	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
49	5400634CSM	1	WELD, DECK LIFT SHAFT - ORANGE (S/N: 2000458825 - 2013019009)
50	5025018X14SM	4	BOLT, 1/2-20 X 1-3/4" GD5 YZ
51	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5 YZ
52	5010114SM	2	COLLAR, 3/4" SPLIT
53	5100155SM	2	SHAFT, DECK STABILIZER
54	5400647CSM	2	WELD, DECK STABILIZER - ORANGE
55	5025158SM	2	WASHER, 1/2" SAE
56	5404144CSM	1	WELD, DECK LIFT SHAFT - ORG (S/N: 22013019010 & Above)

Footnotes

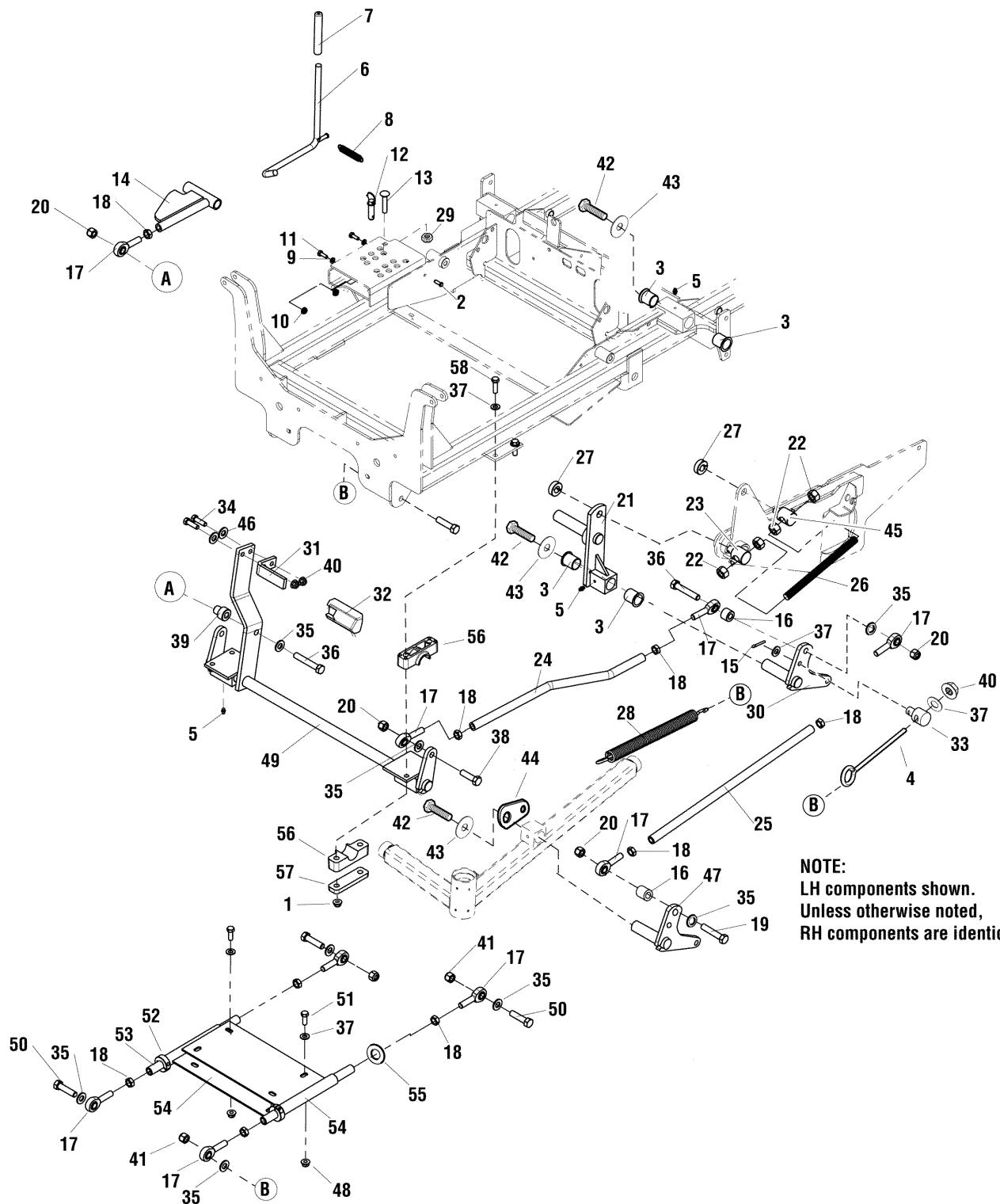
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279DLT2



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
2	5025212X7SM	1	PIN, CLEVIS, 1/4" x 7/8"
3	5023343SM	8	BUSHING, 1.00 X 1.13 X 1.38, PLASTIC
4	5021811SM	2	EYEBOLT, 3/2-16 X 8", 1" EYE
5	5020095SM	8	GREASE FITTING, 1/4-28 STRAIGHT
6	5400719CSM	1	WELD, ROD DECK LIFT - ORANGE
7	5021880SM	1	GRIP, FOAM
8	5020639SM	1	SPRING, EXTENSION
9	5025154SM	2	WASHER, 1/4" SAE
10	5025126SM	2	NUT, 1/4-20 HEX SERR. FLANGE
11	5025010X6SM	2	BOLT, 1/4-20 X 3/4" GD5 YZ
12	5023498SM	1	PIN, HITCH, 1/2 X 2.00 OAL, YP
13	5025146X16SM	1	BOLT, 3/8-16 X 2", CARRIAGE
14	5400769CSM	1	WELD, DECK ADJUST LINK - ORANGE
15	5025203X6SM	2	PIN, COTTER, 1/8" X 3/4
16	5045178SM	4	SPACER, .52 X 1.00 X .75
17	5022434SM	13	BALL JOINT, 1/2-20, MALE
18	5025089SM	13	NUT, 1/2-20 HEX JAM
19	5025017X22SM	2	BOLT, 1/2-13 X 2-3/4" GD5
20	5025056SM	7	NUT, 1/2-13 HEX NYLON LOCK
21	5401664CSM	1	WELD, REAR LIFT - LH - ORANGE
21	5401665CSM	1	WELD, REAR LIFT - RH - ORANGE (Not Shown)
22	5025040SM	8	NUT, 5/8-11 HEX
23	5045447SM	2	PIVOT, SPRING ROD
24	5100149SM	2	ROD, DECK LIFT BENT
25	5100148SM	2	ROD, DECK LIFT, OUTER
26	5100247SM	2	ROD, 5/8-11 X 9.00
27	5020441SM	4	COLLAR, 5/8" SPLIT
28	5023355SM	2	SPRING, DECK LIFT ASSIST
29	5025100SM	1	NUT, 3/8-16 HEX SIDE LOCK
30	5401671CSM	1	WELD, PIVOT DECK LIFT - LEFT - ORANGE
30	5401672CSM	1	WELD, PIVOT DECK LIFT - RIGHT - ORANGE (Not Shown)
31	5061569CSM	1	PEDAL, FOOT - ORANGE
32	1715834SM	1	RUBBER, FOOT PEDAL
33	5100380SM	2	ADJUSTER, DECK HANGER
34	5025013X10SM	2	BOLT, 3/8-16 X 1-1/4" GD5
35	5025440SM	11	WASHER, 1/2" SAE
36	5025017X28SM	3	BOLT, 1/2-13 X 3-1/2" GD5
37	5025156SM	16	WASHER 3/8" SAE
38	5100268SM	2	BOLT, 1/2-13 X 1-3/4" HHCS GD5
39	5047103SM	1	ADAPTER, CASTER AXLE
40	5025096SM	4	NUT, 3/8"-16 HEX NYLON LOCK
41	5025098SM	4	NUT, 1/2-20 HEX NYLON LOCK
42	5100548SM	6	WASHER, .390 X 1.50 X .109, YZ

Footnotes

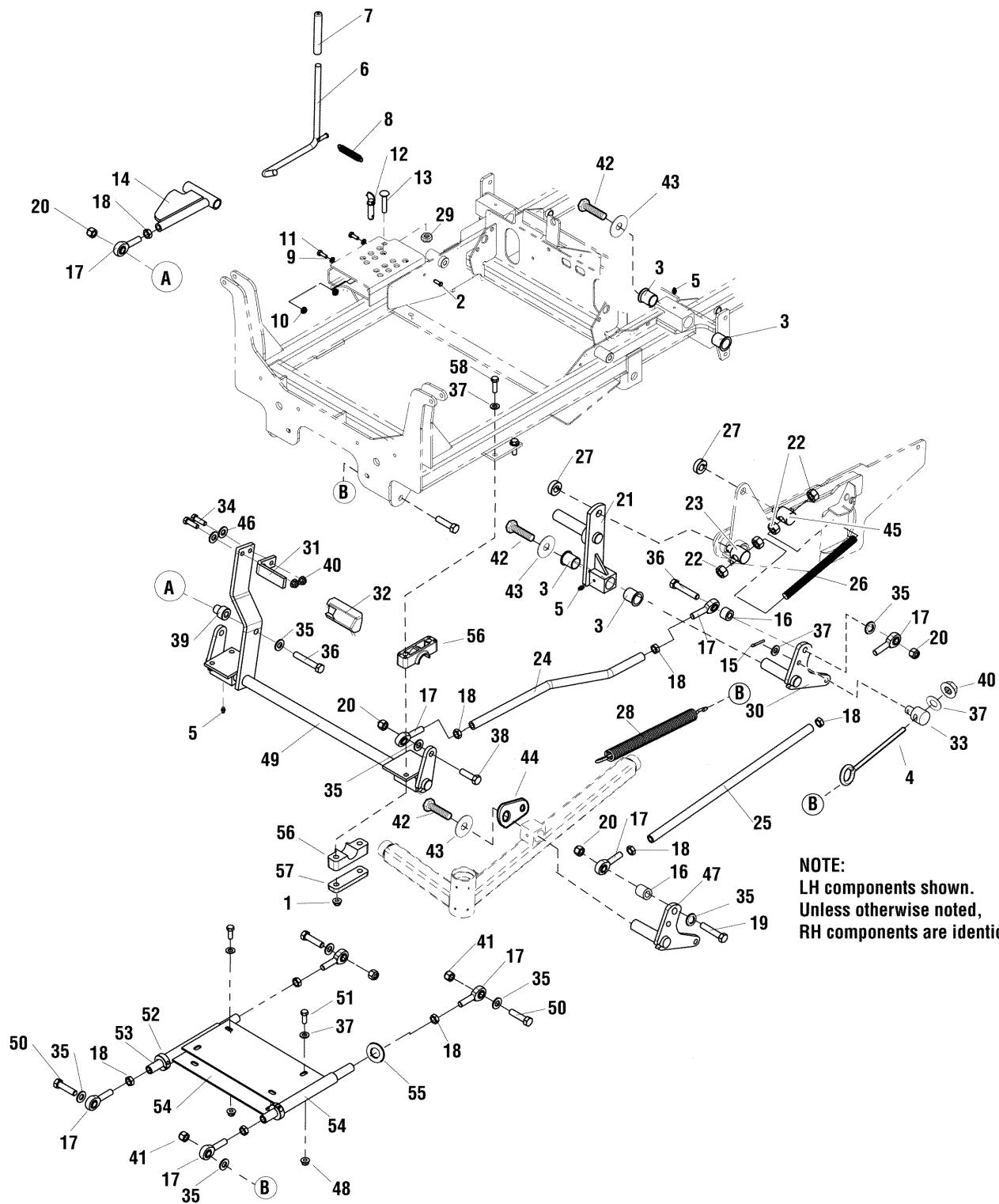
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279DLT2



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Deck Lift Group - S/N: 2013203771 & Above

REF NO.	PART NO.	QTY.	DESCRIPTION
43	5025443SM	6	BOLT, 3/8-16 x 3/4, GD5, YZ WITH PATCH
44	5401645CSM	2	MOUNT, SPRING DECK LIFT - ORANGE
45	5045447SM	2	PIVOT, SPRING ROD
46	5025293SM	2	WASHER, 3/8" GR9 FLAT
47	5401661CSM	1	WELD, PIVOT DECK LIFT - LH - ORANGE
48	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
49	5404307CSM	1	WELD, DECK LIFT SHAFT - ORG
50	5025018X14SM	4	BOLT, 1/2-20 X 1-3/4" GD5 YZ
51	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5 YZ
52	5010114SM	2	COLLAR, 3/4" SPLIT
53	5100155SM	2	SHAFT, DECK STABILIZER
54	5400647CSM	2	WELD, DECK STABILIZER - ORANGE
55	5025158SM	2	WASHER, 1/2" SAE
56	5100634SM	4	PIVOT BLOCK, PLASTIC
57	5403925CSM	2	PLATE, PIVOT BLOCK SUPPORT - ORG
58	5025013X22SM	4	BOLT, 3/8-16 X 2-3/4 GD5 YZ

Footnotes

The above parts group applies to the following Mfg. Nos.:

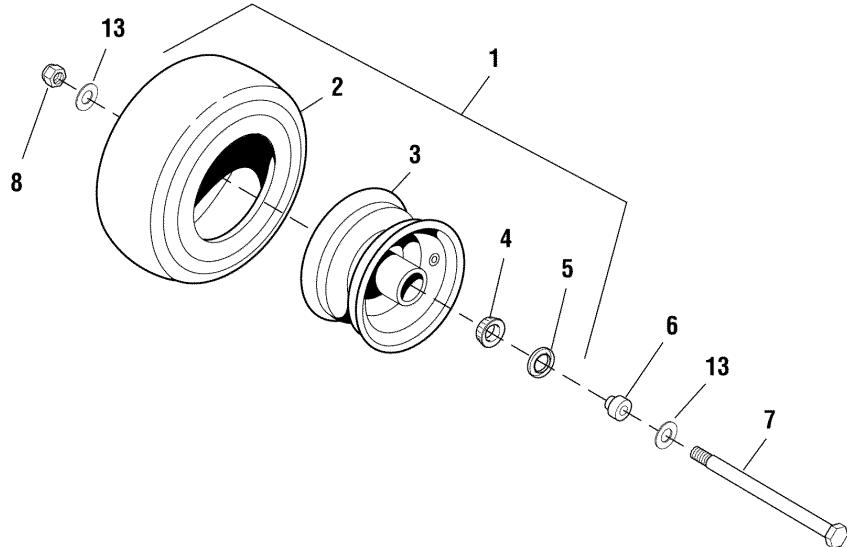
5900763 - Cobalt

Wheel & Tire Group

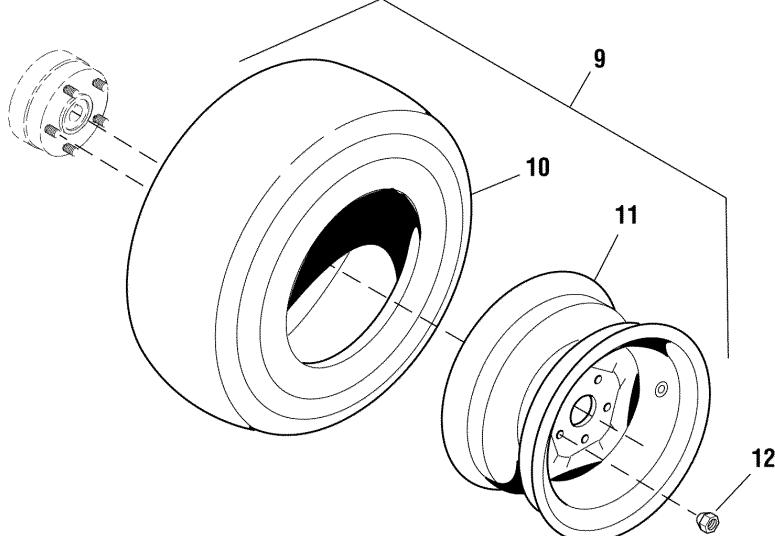
NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279WHL0

Front Wheels & Tires



Rear Wheels & Tires



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Wheel & Tire Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022631SSM	2	WHEEL & TIRE ASSEMBLY, 13 x 5.0 - 6, Complete (Includes Ref. No. 2 - 7 & 14)
1	5023280SM	2	* FLAT-FREE TIRE ASSEMBLY, 13 x 5.0 - 6 (Includes Ref No. 4 & 5)
2	5022029X1SM	2	TIRE, 13 x 5.0 - 6
3	5022631SX1SM	2	WHEEL ASSEMBLY, for 13 x 5.0 - 6 Tire, Complete (Includes Ref. No. 4 & 5)
4	5022631SX2SM	4	BEARING, Tapered Roller (2 per tire)
5	5022631SX3SM	4	GREASE SEAL (2 per tire)
6	5047103SM	4	ADAPTER, Caster Wheel (2 per tire)
7	5025017X64SM	2	BOLT, 1/2-13 x 8"
8	5025056SM	2	NUT, 1/2-13 Hex Nylon Lock
9	5023369SM	2	WHEEL & TIRE ASSEMBLY, 22 x 11 - 10, Complete (48" & 52" Models, Includes Ref No. 10 & 11)
10	5023369X2SM	2	TIRE, 22 X 11.0 - 10 (48" & 52" Models)
11	5023369X1SM	2	WHEEL ASSEMBLY, 10 X 7
12	5020601SM	10	LUG NUT, 1/2-20
13	5025158SM	4	WASHER, 1/2" SAE
14	5022631SX4SM	2	BEARING, RACE (SV) (Not shown)

Footnotes

Note* (Optional solid urethane tire assembly.)

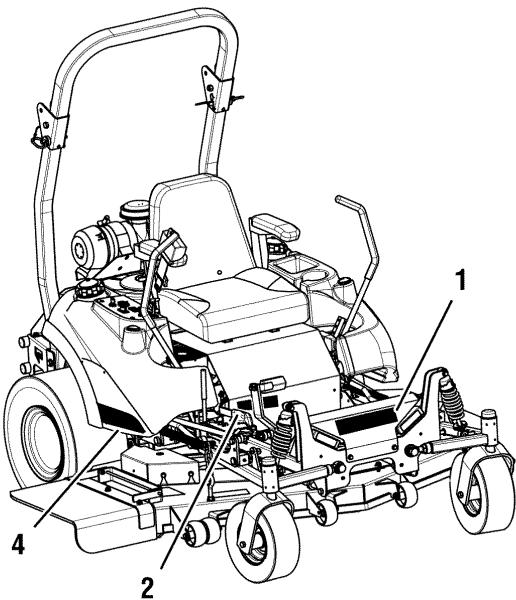
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Decals - Brand & Model

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

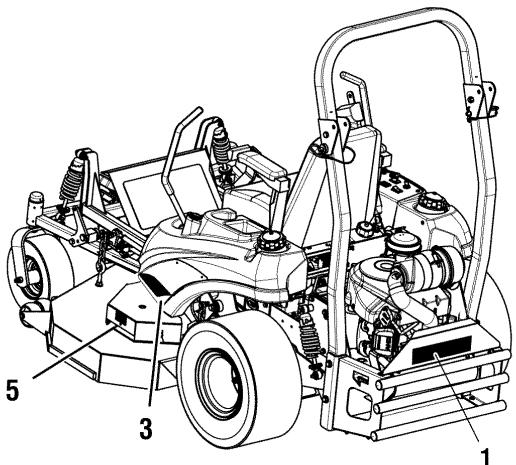
279dc1b0



1 —  **Simplicity**

2 —  **Cobalt**

3 —  **Simplicity**



4 —  **Simplicity**

5 —  **61 "**

The above parts group applies to the following Mfg. Nos.:
5900763 - Cobalt

Decals - Brand & Model

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722551SM	2	DECAL, SIMPLICITY LOGO (Qty: 2 on models w/ carb guards only)
2	5101612SM	1	DECAL, COBALT
3	5100401SM	1	DECAL, COBALT, BADGE, LH
4	5100402SM	1	DECAL, COBALT, BADGE, RH
5	5022813SM	1	DECAL, 61
6	276636	1	LABEL, BRIGGS & STRATTON LOGO (Briggs & Stratton Models only)

Footnotes

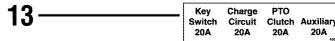
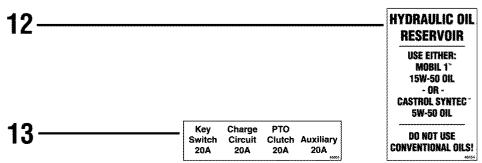
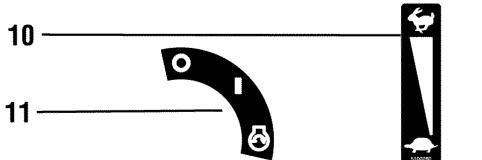
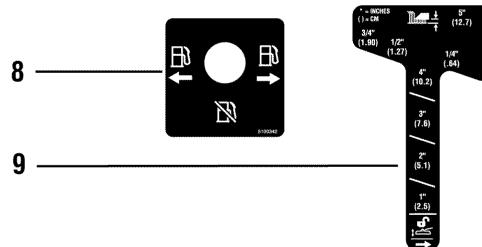
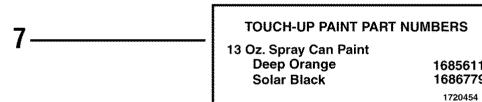
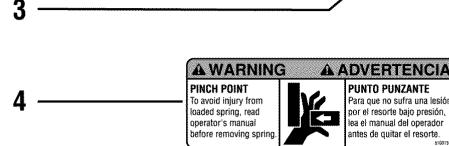
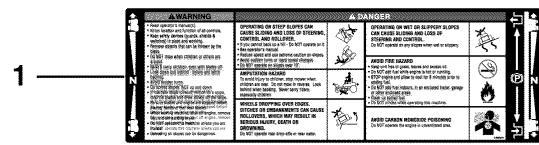
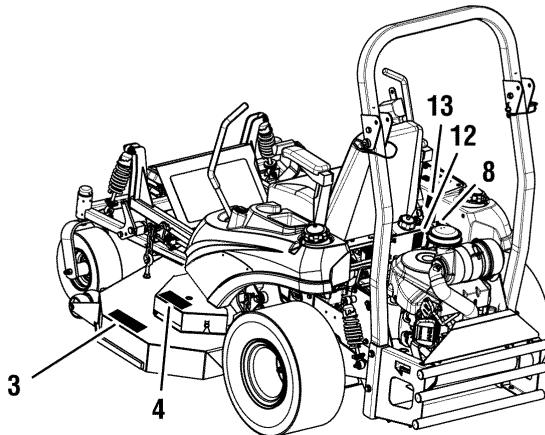
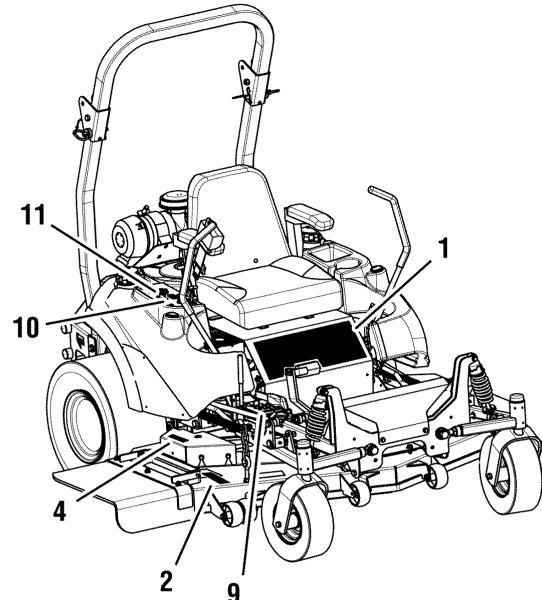
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Decals - Safety & Operation

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

279dc1s0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Decals - Safety & Operation

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5100252SM	1	DECAL, MAIN
2	5100137SM	1	DECAL, DANGER, MOWER DISCHARGE
3	5100136SM	1	DECAL, DANGER, MOWER
4	5061245SM	2	DECAL, PINCH POINT
5	1725941SM	1	DECAL, CZT HYDRO RELEASE (Located under seat plate.)
6	5100425SM	1	DECAL, BELT & BLADE, COBALT (Located under seat plate.)
7	1720454SM	1	DECAL, TOUCH UP PAINT (Located under seat plate.)
8	5100342SM	1	DECAL, FUEL VALVE
9	5061724SM	1	DECAL, HEIGHT OF CUT
10	5100280SM	1	DECAL, THROTTLE CONTROL
11	5048970SM	1	DECAL, IGNITION SWITCH
12	5048454SM	1	DECAL, OIL RESERVOIR
13	5046503SM	1	DECAL, FUSE LOCATION

Footnotes

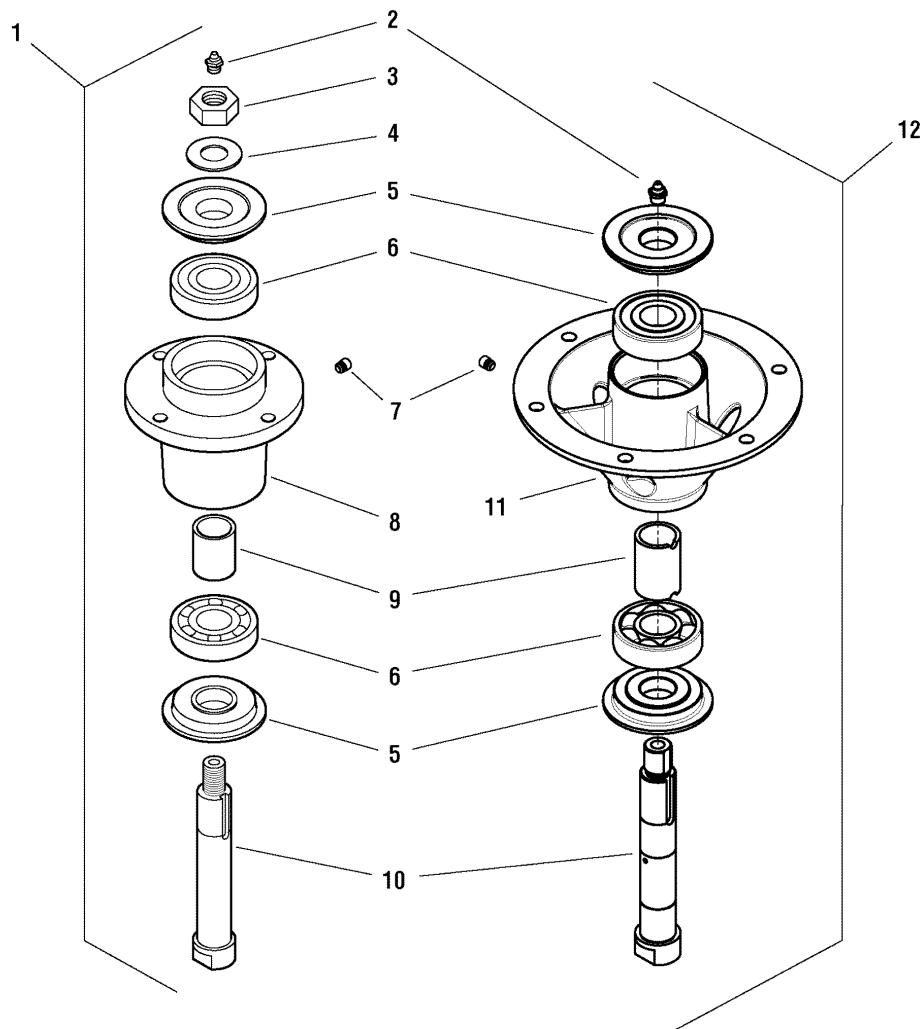
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Spindle Service Parts

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

279spn0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

Spindle Service Parts

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5061095SM	3	SPINDLE ASSEMBLY, Complete (S/N: 2012617338 & Below) (Includes Ref Nos. 2 - 10)
2	5023329SM	3	GREASE FITTING (Used on both 5061095 & 5100993 Spindles)
3	5025405SM	3	NUT, 3/4-16 Hex (Used on 5061095 only)
4	5025406SM	3	WASHER, 3/4" Belleville (Used on 5061095 only)
5	5049793SM	6	TRASH SHIELD (Used on both 5061095 & 5100993 Spindles)
6	5023330SM	6	BEARING (Used on both 5061095 & 5100993 Spindles)
7	5023296SM	3	RELIEF VALVE (Used on both 5061095 & 5100993 Spindles)
8	5061097SM	3	SPINDLE HOUSING (Used on 5061095 only)
9	5061099SM	3	SPACER, 1.00 x 1.25 x 1.75 (Used on both 5061095 & 5100993 Spindles)
10	5061098SM	3	SPINDLE SHAFT (Used on both 5061095 & 5100993 Spindles)
11	5101048	1	HOUSING, SPINDLE, BOTTOM MOUNT (Used on 5100993 only)
12	5100993	1	SPINDLE ASSEMBLY, CAST IRON, COMPLETE (S/N: 2012617339 & Above) (Includes Ref Nos 2, 5-7, 9-11)

Footnotes

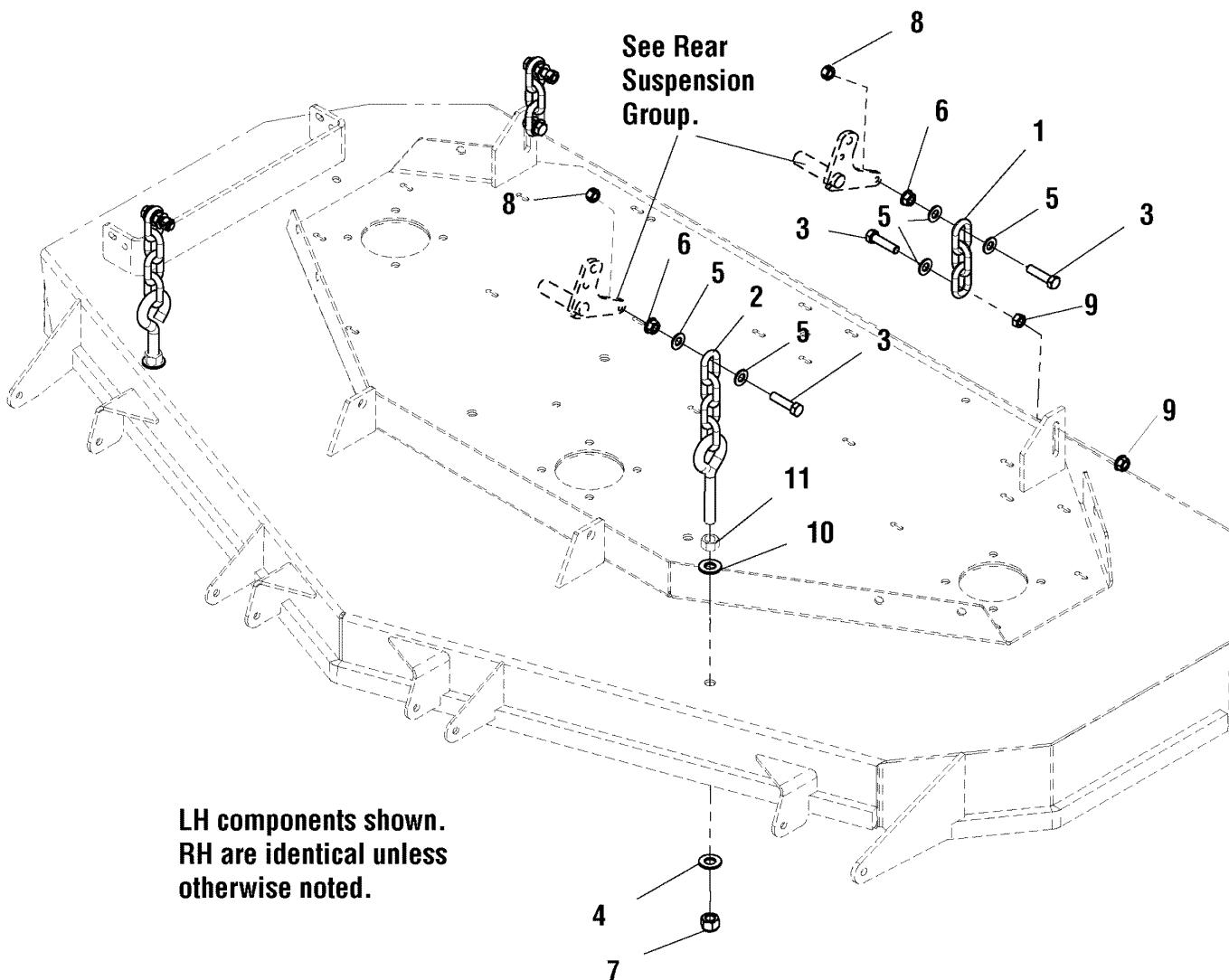
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Hanger Chains

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796ch0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Hanger Chains

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5050878X3SM	2	CHAIN, 5/16" GD30, 3 LINKS
2	5045026SM	2	HANGER, FRONT DECK - 4 LINK
3	5025013X14SM	6	BOLT, 3/8-16 X 1-3/4" GD5
4	5025440SM	2	WASHER, 1/2" GD9 YZ
5	5025156SM	12	WASHER, 3/8" SAE
6	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
7	5025396SM	2	NUT, 1/2-13 HEX NYLOCK FLANGE
8	5025100SM	4	NUT, 3/8-16 HEX SIDE LOCK
9	5025128SM	4	NUT, 3/8-16 HEX SERRATED FLANGE
10	5025158SM	2	WASHER, 1/2" SAE
11	5025038SM	2	NUT, 1/2-13 HEX

Footnotes

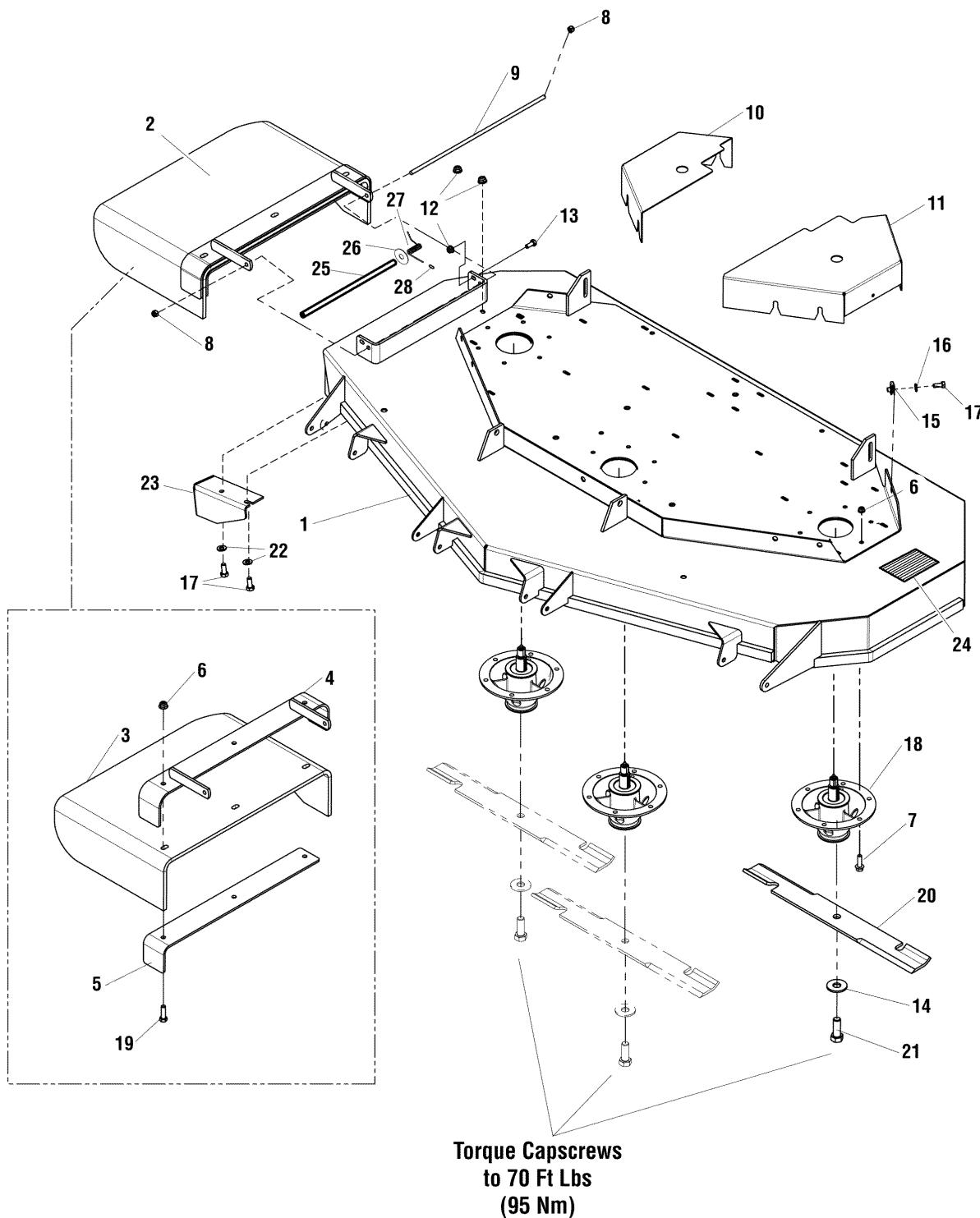
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Housing, Covers, Spindles & Blades (S/N: 2012617339 & Above)

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796hc1



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Housing, Covers, Spindles & Blades (S/N: 2012617339 & Above)

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5600133SM	1	DECK SHELL W/DECALS, 61" SIDE DISCHARGE (Includes Safety Decals)
2	5061288CSM	1	61" RUBBER CHUTE ASSEMBLY, Complete (Includes Ref No. 3 - 7)
3	5100843SM	1	CHUTE, DISCHARGE, RUBBER, 61/72"
4	5061293CSM	1	WELD, FRAME, CHUTE, 61
5	5402360CSM	1	SUPPORT, DISCHARGE CHUTE, 61 - RED
6	5025394SM	21	NUT, 3/8-16 HEX NYLOCK FLANGE
7	5025013X10SM	18	BOLT, 3/8-16 X 1-1/4" GD5
8	5025045SM	2	NUT, 5/16-24 HEX NYLON LOCK
9	5061300SM	1	ROD MOUNT, CHUTE 61"
10	5400791CSM	1	GUARD, 61", RH
11	5400792CSM	1	GUARD, 61" - LH
12	5025392SM	3	NUT, 5/16-18 HEX NYLOCK FLANGE
13	5025411SM	1	BOLT, 5/16-18 X 3/4" FLANGE
14	5025477SM	3	WASHER, 5/8" GRADE 8, YZ
15	5022308SM	6	BODY CLIP, 5/16-18 X 1/2" DEEP
16	5025292SM	6	WASHER, 5/16" GD.9 FLAT
17	5025011X6SM	8	BOLT, 5/16-18 X 3/4" GD5
18	5100993SM	3	ASSM, SPINDLE, CAST IRON
19	5025013X12SM	3	BOLT, 3/8-16 X 1 1/2"
20	5020842SM	3	BLADE, 21"
21	5025320X14SM	3	BOLT, 5/8-11 X 1-3/4" GD8
22	5025155SM	2	WASHER, 5/16" SAE
23	5401344CSM	1	PLATE, DEFLECTOR
24	5101005SM	1	SAFETY WALK, 9.75 X 6.00
25	5050086X8SM	1	TORSION SPRING SPACER
26	5025164SM	1	WASHER, 5/16 FENDER
27	5023385SM	1	TORSION SPRING
28	5023489SM	1	CAP

Footnotes

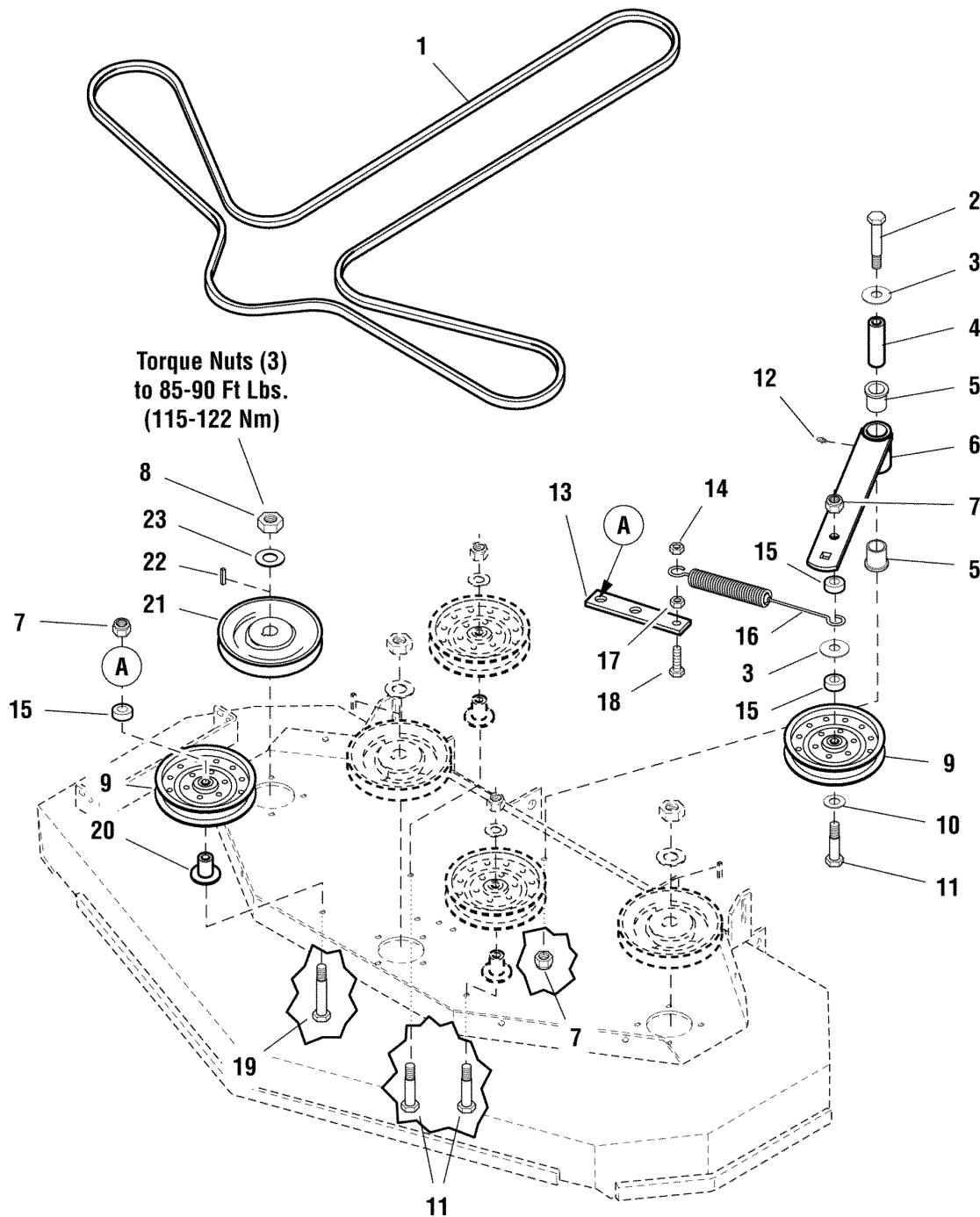
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Pulleys, Belt & Idler Arm

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796pb0



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Pulleys, Belt & Idler Arm

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5022061SM	1	BELT, #7-4918
2	5025017X36SM	1	BOLT, 1/2-13 X 4-1/2" GD5
3	5025150SM	2	WASHER, 1/2" USS
4	5045022SM	1	SPACER, .52 X 1.00 X 3.50
5	5021541SM	2	BUSHING, FLANGE
6	5401621C	1	WELD, IDLER ARM - ORANGE
7	5025396SM	5	NUT, 1/2-13 HEX NYLOCK FLANGE
8	5025405SM	3	NUT, 3/4-16 HEX (Included with Spindle Assembly #61095)
9	5600184SM	4	KIT, PULLEY & SHIELD (Includes Part Nos 5021976 & 5101103)
10	5025440SM	4	WASHER, 1/2" GD9 YZ
11	5025017X24SM	3	BOLT, 1/2-13 X 3" GD5
12	5020095SM	1	GREASE FITTING, 1/4-28 STRAIGHT
13	5400846CSM	1	MOUNT, IDLER SPRING - ORANGE
14	5025096SM	1	NUT, 3/8-16 HEX NYLON LOCK
15	5044609SM	2	SPACER, .52 X 1.00 X .38
16	5023340SM	1	SPRING, EXTENSION, SWIVEL END
17	5025128SM	1	NUT, 3/8-16 HEX SERRATED FLANGE
18	5025013X10SM	1	BOLT, 3/8-16 X 1-1/4" GD5
19	5025017X28SM	1	BOLT, 1/2-13 X 3-1/2" GD5
20	5046434CSM	3	WELD, MOUNT, IDLER - ORANGE
21	5046466SM	3	PULLEY, BC66 X 25MM, SPECIAL
22	5050407X5SM	3	KEY, 1/4" SQ. X 1-1/4
23	5025406SM	3	WASHER, 3/4" BELLEVILLE (Included with Spindle Assembly #61095)

Footnotes

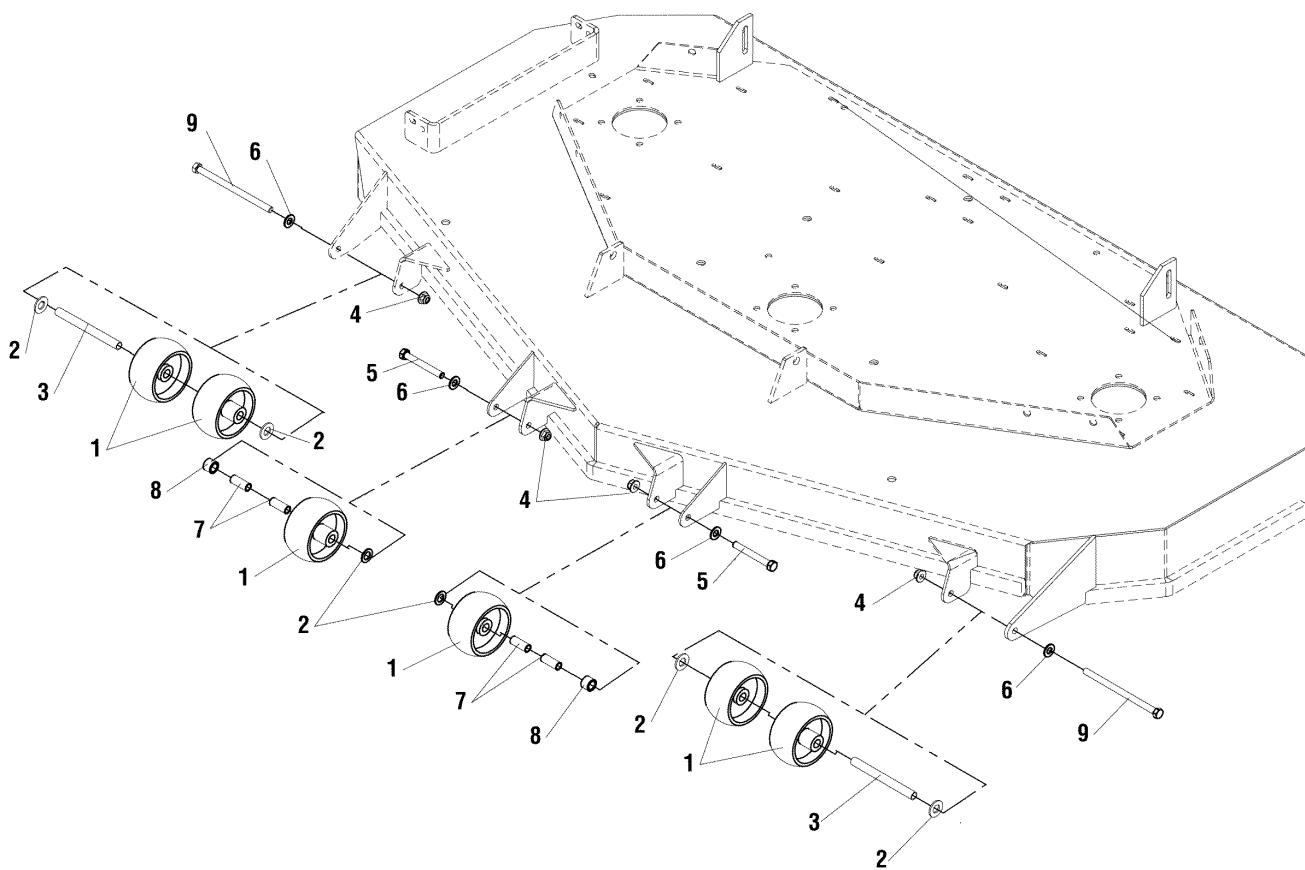
The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Rollers & Casters

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796r10



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Rollers & Casters

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1714760SM	6	GAUGE WHEEL
2	5025440	6	WASHER, 1/2" GD9 YZ
3	5046586SM	2	SPACER, .38 X .50 X 5.06
4	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
5	5025013X28SM	2	BOLT, 3/8-16 X 3-1/2" GD5 YZ
6	5025156SM	4	WASHER 3/8" SAE
7	5041931SM	4	SPACER, .38 X .50 X 1.25
8	5047027SM	2	SPACER, .51 X .75 X .56
9	5025013X48SM	2	BOLT, 3/8-16 X 6" GR5 YZ

Footnotes

The above parts group applies to the following Mfg. Nos.:

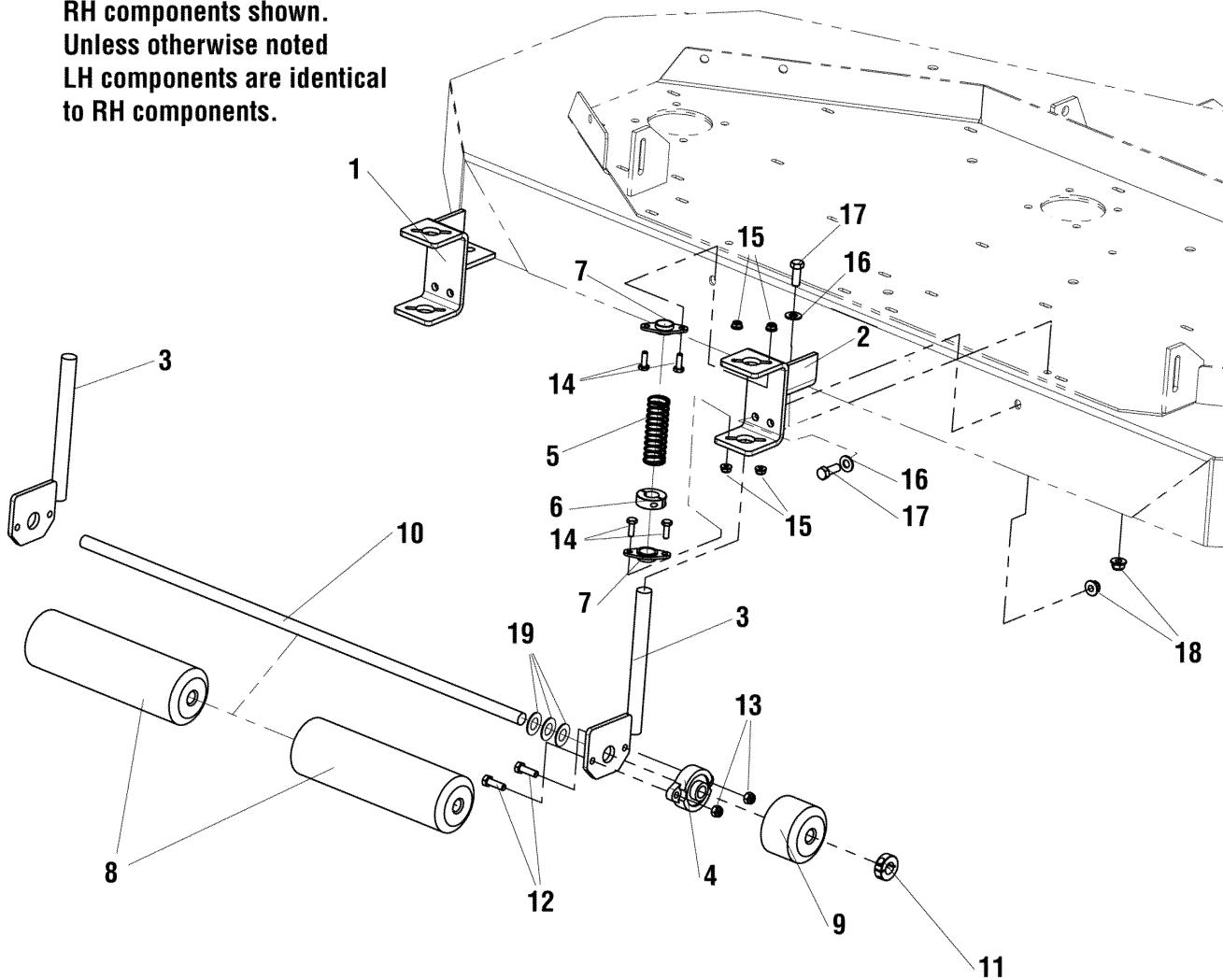
5900763 - Cobalt

61" Mower Deck - Striping Roller Bar

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

2796stp0

**RH components shown.
Unless otherwise noted
LH components are identical
to RH components.**



The above parts group applies to the following Mfg. Nos.:

5900763 - Cobalt

61" Mower Deck - Striping Roller Bar

REF NO.	PART NO.	QTY.	DESCRIPTION
1	5401299CSM	1	WELD, ROLLER MT, COBALT - RH - ORANGE
2	5401298CSM	1	WELD, ROLLER MT, COBALT - LH - ORANGE
3	5401301CSM	2	WELD, ROLLER SLIDE
4	5022846SM	2	BEARING, FLANGE, 5/8
5	5022401SM	2	SPRING, COMPRESSION
6	5020594SM	2	COLLAR, 3/4" DOUBLE SPLIT
7	5023155SM	4	BUSHING, FLANGE
8	5020785SM	2	ROLLER, DECK
9	5100382SM	2	ROLLER, PLASTIC, .64 X 3.00 X 2.25
10	5401302SM	1	SHAFT, 5/8 X 28.88
11	5020441SM	2	COLLAR, 5/8" SPLIT
12	5025011X8SM	4	BOLT, 5/16-18 X 1" GD5
13	5025057SM	4	NUT 5/16-18 HEX NYLON LOCK
14	5025010X6SM	8	BOLT, 1/4-20 X .75 NA
15	5025391SM	8	NUT, 1/4-20 HEX NYLOCK FLANGE
16	5025156SM	4	WASHER 3/8" SAE
17	5025013X8SM	4	BOLT, 3/8-16 X 1" GD5
18	5025394SM	4	NUT, 3/8-16 HEX NYLOCK FLANGE
19	5025281SM	6	WASHER, 5/8" SAE

Footnotes

The above parts group applies to the following Mfg. Nos.:

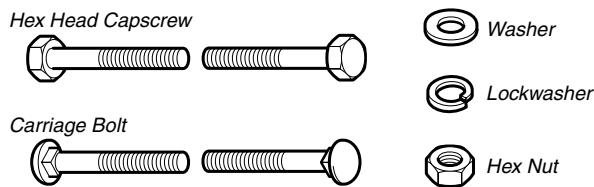
5900763 - Cobalt

Notes

Notes

Hardware Identification & Torque Specifications

Common Hardware Types

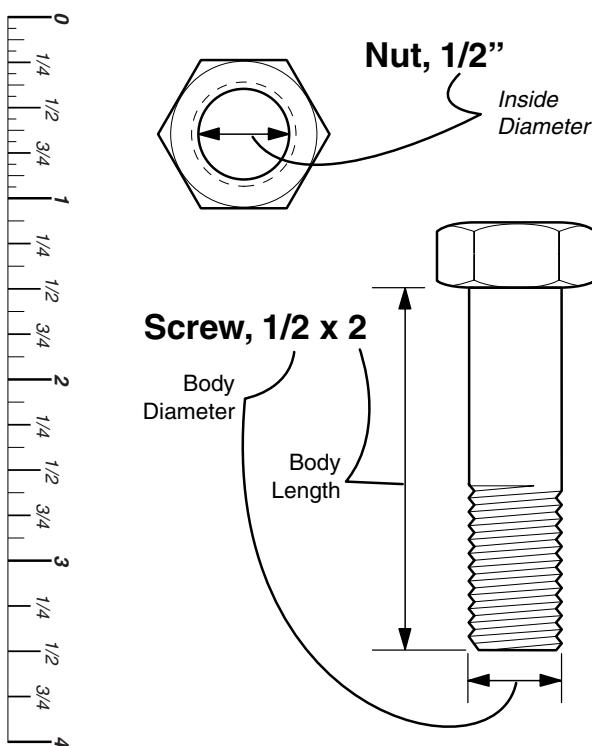


Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

1. These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
2. Recommended seating torque values for locknuts:
 - a. for prevailing torque locknuts - use 65% of grade 5 torques.
 - b. for flange whizlock nuts and screws - use 135% of grade 5 torques.
3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

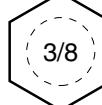
Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

Simplicity

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www.simplicitymfg.com

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